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REPORT
OF THE
PUBLIC HEALTH BRANCH
OF THE
DEPARTMENT of MUNICIPAL AFFAIRS
PROVINCE OF ALBERTA
1918

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HON. A. G. MacKAY, MINISTER OF HEALTH

Edmonton, June 30th, 1919.

To His Honour

ROBERT GEORGE BRETT,

Lieutenant Governor of the Province of Alberta.

SIR,—

I have the honour to transmit herewith the Report of the Public Health Branch of the Department of Municipal Affairs, for the year 1918.

I have the honour to be, Sir,

Your obedient servant,

A. G. MACKAY,

Minister of Health.

REPORT OF THE PROVINCIAL MEDICAL OFFICER OF HEALTH

HON. A. G. MACKAY,
Minister of Health.

SIR,—

I beg herewith to submit to you the Annual Report of the Public Health Branch of the Department of Municipal Affairs for the year 1918.

The Public Health Department was, during the greater part of the year, under the administration of the Hon. George P. Smith; but Cabinet changes late in the year placed the Department under your administration.

The year has been a notable one in connection with public health within the province, in that in the same year we have had probably the greatest epidemic of smallpox that ever occurred within the province, and also the exceedingly wide-spread and severe epidemic of the so-called Spanish (more properly called Epidemic) Influenza. The contrast in respect to these two diseases has also been very marked, in that while the smallpox had many epidemic centers in Southern and Central Alberta, with a great many cases reported, the type was relatively so mild that but one death occurred. The reverse, however, was the case in respect to influenza, which in so many cases assumed a virulent type, with a great many fatal cases. The smallpox was in evidence in the early winter and spring months, while the influenza was of the late fall and early winter. These two diseases will be discussed more in detail later on in the report.

However, I desire herewith, on behalf of the members of the Provincial Board of Health, to publicly acknowledge their appreciation of your untiring energy, splendid organizing and administrative ability in connection with the Influenza Epidemic which won you most deserving praise from both press and public.

Owing to the continuance of the war, the department is still short of medical inspectors, and local doctors at outside points have had to be engaged at various times to deal with a good deal of work in connection with infectious diseases. Much of this work would have been attended to by our own staff had we had our normal equipment of experienced medical inspectors. However, now that the war is over, the return of Doctors Laidlaw and Barrow is anticipated during the year, which will give us the much needed experienced help. Speaking generally, I am glad to be able to report that, outside the two diseases before mentioned, the health of the province compares favorably with other years, and infectious diseases have been kept well under control.

A new vote, "Medical services for the care of soldiers' children," was added to the Branch at the last Session and this is now being administered by this Department.

VENEREAL DISEASES ACT.

Regulations in respect to this Act were not framed on account of pressure of work and the non-arrival of the venereal disease expert whose advice we wished. Moreover, matters came up during the year that indicated that it would be wise to have some amendments to the Act before the regulations were finally framed.

Some work, however, was done under the Act, and a trained technician, who had done Wasserman's, was engaged at the laboratory about October 1st, to do tests in connection with venereal diseases, and these tests are now being made. This technician was appointed as the military authorities would not release the pathologist whom we expect to do this work. This matter is more extensively dealt with in the report of the director of the Provincial Laboratory.

The Provincial Board expects that during the year much will be done to control and curtail this disease. It is gratifying to know that the military authorities have taken control steps to prevent as much as possible the infecting of the civil population by returning infected soldiers.

PUBLIC HEALTH PROGRAMME.

The Public Health programme formulated by the Provincial Board of Health last year, under the Hon. George P. Smith, was more or less elaborated during the year, and with good results.

PUBLIC HEALTH NURSES.

The appointment of Public Health Nurses was a prominent item on the above mentioned programme. Miss Christine Smith being appointed as superintendent, and four graduate nurses—Misses Sargent, Davidson, Clark and Thurston—were engaged as field nurses. These, after receiving special training at the University, and from specialists along public health lines, were placed at different points throughout the province; and reports received would indicate the thorough competency of those nurses and the appreciation of them by the public. More details in respect to them are contained in the appended report of Miss Smith.

SANITARY INSPECTORS.

Early in the year, two trained sanitary inspectors (returned soldiers) were appointed, and these later in the year were supplemented by a third. These inspectors have proved themselves to be very capable and efficient, and the Sanitary Engineer's report herewith appended deals with their work more in detail.

HEALTH FILMS.

One health film purchased in 1917 was supplemented in 1918 by three others: "The Long vs. the Short Haul," dealing with the pure milk question; "Bringing It Home," dealing with child welfare; and "In His Father's Footsteps," dealing with typhoid fever. These films were of an educative character along health lines, and have been on itineraries throughout the province at the various moving picture theatres. It is expected that in 1919 further films will be purchased.

PUBLIC HEALTH EXHIBIT.

This was a new feature in connection with public health work in the province. This splendid exhibit dealing with various phases of public health was engaged and staged at the large fairs in Edmonton and Calgary, and the fact of other cities and towns asking for the exhibit, and the favorable comments of the fair managements, the public, the press, and visitors, were largely indicative of its popularity. No doubt the educative factor in connection with it will be of lasting benefit.

In addition to the Health Exhibit proper, a large amount of literature dealing with various phases of public health work was distributed by the nurses in charge of the exhibit.

During the year Hon. George P. Smith purchased some thirty large panels descriptive of different phases of health work, which will be exhibited as the opportunity affords.

FREE VACCINES.

The policy of free vaccines and sera was adopted, and considerable was forwarded to various points throughout the province, and no doubt there will be a much larger demand for it in 1919.

FREE LITERATURE.

The Department issued a large number of pamphlets dealing with various phases of public health, such as "Typhoid Fever," "Care of the Baby," "Flies," etc.

STATISTICAL TABLE.

DISEASE	Within Municipal- ities	Outside Municipal- ities	Total in 1918	Total in 1917
Influenza	29,125	1,926	31,051	.....
Smallpox.....	337	34	371	215
Tuberculosis.....	89	5	94	126
Diphtheria.....	144	24	168	251
Typhoid Fever.....	128	2	130	127
Scarlet Fever.....	293	12	305	195
Measles.....	1,975	33	2,008	1,792
Whooping Cough.....	871	48	919	406
Chickenpox.....	607	10	617	1,227
Mumps.....	698	.....	698	898
Infantile Paralysis.....	3	.....	3	4
Other Diseases.....	164	1	165	186

Taking up the various epidemic diseases in detail, the first one to demand attention is Influenza.

This epidemic was first reported in Alberta on or about October 14th, Dr. Fournier, of Legal, and Dr. Swartzlander, of Oyen, reporting cases almost simultaneously. However, we are of the opinion that other unrecognized cases had developed even before this. The disease here, as in other places, spread with great rapidity, spreading in a general way from south to north, until the whole province was involved.

The Provincial Board, under your direction, took action of the most vigorous kind, and every known measure was adopted to curtail and control the ravages of the disease. As these measures are well known to the public, they need not be gone into in detail, but the organizing in respect to emergency hospitals, medical, nursing and other assistance was a prominent feature. The splendid daily newspaper reports issued by you, as Minister, which kept the public in touch with the situation, were certainly much appreciated.

The splendid organization system which was inaugurated and insisted upon throughout the province, will also be of great value as an educative factor for any possible future epidemic, as now the municipalities will have this active working precedent as a guide for the future. In many instances, it was found that while most municipalities were willing, they lacked the "know-how." We are thankful, though, to be able to state that the epidemic now seems to be pretty well abated.

Although the Province of Ontario did not require placarding, quarantine and reporting, we established these measures, and we believe they were valuable from both a protective and a psychological standpoint; as while no doubt many were not quarantined or placarded, at the same time, in many cases placarding, no doubt, prevented infection that might have occurred had there been no placards in evidence as warnings. Also there was the effect on the public mind that the Provincial Board was doing its utmost to try and control, and had quarantining and placarding not been established, even if not carried out as thoroughly as we would have liked, the public would have clamored for such precautions and much more disquiet would have been the result.

SMALLPOX.

In 1917 there were 215 cases reported, while in 1918 there were 371. This is quite an increase, and 1917 was a large increase over 1916, when only 8 cases were reported.

Most of the original cases, if not all of them, came from the United States, where smallpox was exceedingly prevalent. Moreover, in some of the States, such as Montana, there are no restrictive laws such as quarantine, the State practically saying, "No, we won't protect you by quarantining smallpox patients, for you can protect yourself by being vaccinated." Such being the case, importation across the border was bound to be, and Alberta suffered in consequence, and although the whole situation was placed before the Ottawa authorities, and requests made for a vaccination test on the incoming public from the United States, Ottawa said it could not do so on account of interference with trade traffic.

Examples of importation were centres of infection that occurred at the wane of the epidemic, when, within ten days, four or five distinct centres of infection were reported. These were at Alhambra, Grande Prairie, Stettler and Haynes; and came from Idaho, the Eastern States, Kansas, and Seattle respectively. All these cases had developed just after reaching their destination, and within two weeks of leaving their domicile in the States, showing that the point of infection was the United States. Fortunately, by prompt action the infection was prevented from spreading outside the original families, with the exception of the family at Alhambra, which infected several families before the fact of smallpox being in that district was brought to our notice.

On account of the prevalence of smallpox in the United States, and with no vaccination control laws to prevent importation, smallpox is almost sure to be more or less in evidence every year within the province. The fact of its being a mild type makes it much more difficult to control.

TUBERCULOSIS.

During 1918, there were 94 cases reported, as against 126 in 1917 and 174 in 1916. This is quite a reduction, and while we are hopeful that this may be an indication that this disease is on the decline in Alberta, we are doubtful as to whether this is a correct index, as tuberculosis is one of the diseases which is hard to get proper reporting on. One cause of this lax reporting is that very frequently a patient will interview a doctor and this doctor not be sure as to the development of the disease and before he is, the patient may have transferred to another doctor after the case is more developed, and the second doctor doubtless thinks the first doctor has reported, and does not do it.

We are glad to be able to report that the Provincial Government has, in conjunction with the Federal Government, taken active steps to have a sanitarium erected in the vicinity of Calgary for those suffering from this disease, and owing to the strenuous efforts of Hon. A. G. MacKay, Minister of Health, the institution is to be considerably enlarged from the former proposed accommodation, and this extra accommodation is, we understand, to be for the civilian population of Alberta.

This sanitarium will serve a much needed purpose along the line not only of taking care of tuberculosis patients, but will be an educative centre from which those who have been in the institution will graduate to their homes and home districts.

As intimated in former reports, one reason why, perhaps, Alberta has a larger number of cases of tuberculosis than it is entitled to, is that it has quite a reputation of being a good climate for those afflicted with tuberculosis.

TYPHOID FEVER.

We had 130 cases reported in 1918, 127 in 1917 and 308 in 1916. This is quite a favorable showing, and is practically the same number as last year. There has been a most gratifying decrease in the last two years in comparison with some of the former years, but we still hope for better records, and hope in time to see typhoid practically eliminated.

DIPHTHERIA.

There were 168 cases reported in 1918, 251 in 1917, and 218 in 1916. This is a very gratifying decrease over former years, and no doubt the prompt use of antitoxin, and the recognition of the seriousness of the disease by the laity, has operated considerably to this more favorable report.

SCARLET FEVER.

There were 305 cases in 1918, 195 in 1917, and 119 in 1916. This is quite an increase, but our information is that the disease has been of a mild type, but with this disease as with all others, the milder the type the more apt it is to spread, as people do not have the same dread of a mild type of disease as of the more severe. This holds good perhaps more in scarlet fever and smallpox than in most other infectious diseases.

MEASLES.

There were 2008 cases reported in 1918, 1792 in 1917, and 3553 in 1916. On the whole, this report is fairly satisfactory, more particularly when we consider that the laity are not yet educated to avoid this disease, and many mothers rather encourage the exposure of their children, so that they may have the measles, as they think they must have it some time anyway; and this in spite of the fact that statistics show that measles and whooping cough are probably two of the most fatal diseases in respect to complications that we have, and they should be treated in any way but a trifling manner.

WHOOPIING COUGH.

There were 919 cases in 1918, 406 in 1917, and 563 in 1916. This is more than double the number of last year, but this does not mean that there was this actual difference, but that whooping cough is one of the diseases which is being better reported.

CHICKENPOX.

There were 617 in 1918, 1227 in 1917, and 920 in 1916. This is a reduction of about 50 per cent. over last year, and may be partly accounted for by the fact that in the late fall of 1917 we knew of quite a number of cases of smallpox, which were originally diagnosed as chickenpox, but as the disease became more prevalent it was better diagnosed, and no doubt quite a number of cases last year which were diagnosed as chickenpox were smallpox of a mild type. This is one of the difficulties in the control of smallpox, that on account of its mildness and the inexperience of many of the medical men in diagnosing as between chickenpox and mild smallpox, the latter disease has been, in a great number of cases, called chickenpox, but the later spread of the disease showed that this diagnosis has not been the correct one.

MUMPS.

There were 698 cases in 1918, 889 in 1917, and 195 in 1916.

INFANTILE PARALYSIS.

There were 3 cases reported in 1918, 4 in 1917, and 19 in 1916. We are very glad indeed to be able to report this small number of cases of this dread disease.

OTHER DISEASES.

There were 165 cases in 1918, 186 in 1917, and 83 in 1916. This includes such diseases as German measles and erysipelas.

SANITATION.

We are glad to report that Local Boards seem still to be taking an increased interest in sanitation and other branches of public health, and no doubt the influenza epidemic will bring these matters still more forcibly before the Local Boards. The inquiries from towns, municipal districts, etc., are more numerous than formerly in respect to having our Sanitary Inspectors visit them for the purpose of taking up sanitary matters.

HOSPITALS.

There are 47 hospitals on the list of those receiving Government aid, two of these, the Bonnyville hospital and that at Vermilion, being added during the year. The sum of \$95,897.25 was paid out in grants to hospitals during 1918.

INCURABLES.

The sum of \$7,031.50 was expended in the keep of incurables at the Providence General Hospital at Daysland, and in the Medicine Hat General Hospital.

DESTITUTES.

The sum of \$11,729.98 was expended on destitutes. Included in this vote is relief of various kinds given to indigents in unorganized territory, also the burial of destitutes, and the keep of the aged at the Lacombe Home at Midnapore.

MEDICAL SERVICES TO AND CARE OF SOLDIERS' CHILDREN

The sum of \$3,116.31 was paid out under this vote.

Appended is Mr. A. D. Lamont's report. That of Dr. Lafferty is not available, owing to his absence in the East.

REPORT.

The following places were visited during the year:

HOSPITALS INSPECTED

Edmonton.....	Jan. 9-14-28, Feb. 1-18-19, July 9-12
Pakan.....	Jan. 15-16, Aug. 24
Daysland.....	Jan. 17-19, July 25-27
Nordegg.....	Jan. 21-23, Sept. 4-6
Coronation.....	Jan. 24, Aug. 8
Castor.....	Jan. 25-26, July 23
Onoway.....	Feb. 2, Sept. 11
Innisfail.....	Feb. 5-6, July 15
Red Deer.....	Feb. 7-8, Aug. 5
Stettler.....	Feb. 13-14, Mar. 7, July 22, Aug. 9
Consort.....	Feb. 15-16, Aug. 7
Olds.....	Feb. 25, July 18
Lethbridge.....	Feb. 26-27
Foremost.....	Feb. 28, July 29-30
Lamont.....	Aug. 17
Oyen.....	Aug. 20-21
Athabasca.....	Aug. 28-29

APPLICATIONS FOR RELIEF.

Eagle Hill.....	Feb. 21
Lochearn and Condor.....	March 13-15
Edson and Rosevear.....	March 24-26
West of Olds.....	Apr. 2-3

INFECTIOUS DISEASES (DISINFECTING).

Bashaw.....	Mar. 21-22, Apr. 23-24
Lacombe, Alix and Bashaw.....	Aug. 30-31
Mirror.....	Oct. 28-29

(Sgd.) A. D. LAMONT.

All of the above is respectfully submitted.

T. J. NORMAN,
Provincial Medical Officer of Health.

SCARLET FEVER
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES						Total.		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over
Calgary.....	33	29	1	1	..	2	6	1	3	10	7	15	6	10	1	3	17	25	15	1	..	..	62
Edmonton.....	35	56	2	11	10	15	15	7	5	5	10	9	2	..	3	9	46	20	11	2	..	..	91
Lethbridge.....	14	20	..	2	..	2	2	7	6	11	2	4	..	..	1	4	10	13	6	..	..	..	34
Medicine Hat.....	4	7	..	1	..	3	1	4	1	..	..	1	..	..	..	1	4	5	1	..	..	..	11
Red Deer.....	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1
Barons.....	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Camrose.....	4	1	..	..	..	..	1	..	..	..	5	..	..	..	1	4	..	..	..	..	..	..	5
Carmanagay.....	1	2	..	..	..	..	1	2	..	..	..	..	..	..	..	2	2	1	..	..	..	..	3
Claresholm.....	2	2	..	3	..	1	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	4
Coronation.....	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Ft. Saskatchewan.....	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Hardisty.....	3	3	..	..	..	..	..	..	..	6	..	..	..	..	2	4	..	..	..	..	..	..	6
Innisfail.....	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Killam.....	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Macleod.....	..	3	..	..	..	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	3
Stirling.....	..	1	..	..	..	..	..	..	1	..	..	..	2	..	..	1	1	..	..	..	..	..	1
Strathmore.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	2
Strome.....	7	1	..	..	..	..	..	7	1	..	..	..	3	..	1	1	3	3	..	..	..	..	3
Vegreville.....	2	1	..	..	..	..	..	..	..	..	..	..	3	..	1	2	1	..	..	..	..	..	3
Veteran.....	1	1	..	..	..	..	..	..	..	..	2	..	3	..	..	2	2	..	..	..	..	..	2
M.D. Beaver Lake.....	3	2	..	..	..	..	..	2	5	..	..	..	..	1	..	..	2	3	..	..	..	..	5
M.D. Beddington.....	3	5	..	..	5	..	..	2	..	..	..	..	..	..	..	2	2	4	..	..	..	..	8
M.D. Black Mud.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1
M.D. Bow Valley.....	..	2	..	..	..	..	2	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2
M.D. Buffalo Cou.....	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..	2	..	..	..	..	..	..	2
M.D. Coronation.....	..	3	..	..	..	..	..	..	..	..	..	3	..	..	..	1	..	2	..	..	..	..	3
M.D. Flagstaff.....	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2

[illegible]

TYPHOID FEVER
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES							Total.	
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69		70-over
Calgary	25	10	1	1	1	4	2	5	6	10	7	5	..	..	..	..	1	9	24	1	..	..	35
Edmonton.....	8	..	1	..	..	..	1	1	..	..	..	1	..	..	..	..	..	1	7	..	..	8	
Lethbridge.....	12	6	1	1	4	1	..	..	3	4	..	2	..	..	..	..	..	9	8	1	..	18	
Medicine Hat.....	2	2	1	..	..	..	..	3	..	1	..	..	..	..	..	..	..	2	2	..	..	4	
Red Deer.....	1	6	..	..	..	..	..	..	..	1	4	1	1	..	..	..	..	3	4	..	..	7	
Bentley.....	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	1	
Camrose.....	2	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	3	
Clareholm.....	5	6	..	..	..	1	..	1	..	..	..	1	6	3	..	2	7	2	..	..	..	11	
Commerce.....	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	1	
Diamond City.....	3	3	..	2	3	..	1	..	..	..	..	..	..	..	..	1	..	2	..	..	..	6	
Foremost.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	
Ft. Saskatchewan.....	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	1	
Nanton.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	
Olds.....	3	5	..	..	..	..	8	..	..	..	..	..	..	..	..	..	8	..	..	..	..	8	
Pincher Creek.....	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	1	
Sedgewick.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	
Taber.....	6	5	..	2	6	..	9	..	3	3	..	1	..	..	..	5	3	1	1	2	..	11	
Vulcan.....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	1	
M.D. Boucher.....	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	
M.D. Burlington.....	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	1	
M.D. Lochearn.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	
M.D. Parkland.....	2	1	..	..	..	..	..	..	..	..	3	..	..	..	..	2	1	1	..	..	..	3	
M.D. Royal.....	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	1	..	..	2	
M.D. Riley.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	1	1	..	1	
Total	76	52	2	4	8	18	12	12	9	20	19	14	7	3	...	2	20	44	54	6	2	...	128

SMALLPOX
(In Municipalities.)

MUNICIPALITY	SEX		MONTHS												AGE						Total.			
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over	
Calgary.....	14	4	7	1	1	..	3	..	..	1	..	..	..	5	..	..	1	13	4	..	..	..	..	18
Edmonton.....	5	4	3	1	1	..	..	..	..	..	3	..	..	..	..	..	1	6	2	..	..	..	..	9
Red Deer.....	8	9	2	..	1	4	10	4	..	..	..	..	..	..	..	1	3	12	1	..	..	..	..	17
Athabasca.....	2	2	..	..	..	4	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	4
Cadogan.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	7	16	19	1	..	..	..	1
Camrose.....	33	10	..	..	2	..	..	..	1	..	..	..	43	..	..	..	3	..	1	..	..	..	..	43
Cardston.....	2	3	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	4
Carmangay.....	2	2	..	..	2	2	..	..	..	..	..	1	..	..	..	..	..	2	2	..	..	..	..	4
Champion.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
C'aresholm.....	12	12	1	1	..	2	..	..	20	..	..	1	..	..	..	..	1	4	16	2	1	..	..	24
Clive.....	..	1	..	..	..	3	1	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	1
Edgerton.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	1	..	..	..	..	4
Lacombe.....	..	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	5
Lomond.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	1
Leugheed.....	7	3	7	1	2	..	1	..	..	..	..	..	7	..	..	2	2	3	3	..	..	..	..	10
North Red Deer.....	2	2	..	..	..	1	3	..	..	..	..	..	..	..	..	..	1	5	2	1	..	..	..	4
Okotoks.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	7
Olds.....	9	14	21	2	..	..	..	..	..	..	..	..	..	..	..	1	6	11	4	1	..	..	..	23
Vulcan.....	6	..	1	4	1	18	2	1	..	..	..	..	..	..	1	1	2	10	5	3	..	..	..	22
Wainwright.....	13	9	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2
M.D. Asquith.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	3
M.D. Battle River.....	2	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1
M.D. Berry Creek.....	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1
M.D. Blindman.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	1
M.D. Canmer.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
M.D. Carbon.....	2	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	3
M.D. Clifton.....	6	4	..	4	..	6	..	..	..	..	..	..	..	..	2	2	..	2	6	..	..	..	..	10

INFLUENZA
(In Municipalities.)

[illegible]

[illegible]

INFLUENZA—Continued.
(In Municipalities.)

[illegible]

Oyen.....	1	70	71	71
Pakan.....	5	100	100	100
Peace River.....	98	102	102	107
Pincher Creek.....	27	175	49	322
Ponoka.....	117	41	33	101
Ponoka Asylum.....	13	15	13	117
Provost.....	95	253	8	28
Raymond.....	20	176	51	261
Redcliff.....	4	19	16	322
Retlaw.....	36	7	59	39
Sedgewick.....	16	117	6	27
Stettler.....	13	56	3	212
Stirling.....	13	8	23	6
St. Paul.....	61	720	117	75
Strome.....	5	83	14	44
Taber.....	8	15	14	781
Three Hills.....	36	56	3	117
Tofield.....	3	63	23	83
Trochu.....	3	59	23	37
Vermilion.....	8	45	17	92
Veteran.....	5	12	34	3
Viking.....	15	38	48	89
Vulcan.....	5	38	48	90
Wainwright.....	15	47	7	62
Westlock.....	5	95	34	12
M.D. Acadia.....	10	36	45	39
M.D. Arthur.....	8	45	38	86
M.D. Argyle.....	1	45	38	15
M.D. Asquith.....	10	29	27	52
M.D. Battle River.....	10	6	59	12
M.D. Beaver Dam.....	16	70	70	139
M.D. Beddington.....	16	70	70	89
M.D. Berry Creek.....	16	70	70	84
M.D. Bertawan.....	16	70	70	10
M.D. Birch Lake.....	16	70	70	56
M.D. Black Mud.....	16	70	70	65
M.D. Blindman.....	16	70	70	86

M.D. Grosmont.....	1	37	56	94
M.D. Harmony.....	3	5		5
M.D. Hazlewood.....	7	4		3
M.D. Hillcrest.....		10		11
M.D. Hiram.....	1		12	10
M.D. Huamha.....		22	3	13
M.D. Iron Creek.....	1	21		22
M.D. Kerr.....		28		25
M.D. King.....	6	15		28
M.D. Kinsella.....		26	25	21
M.D. Kitchener.....	28	22	10	51
M.D. Lakeside.....		1		60
M.D. Lakeview.....		24	43	1
M.D. Lamerton.....		18		67
M.D. Last West.....	2	3		18
M.D. Laurier.....	4			2
M.D. Leslie.....		15	3	3
M.D. Liberty.....	3	23	42	4
M.D. Lincoln.....				3
M.D. Livingstone.....	13	37		18
M.D. Lloyd George.....	16	82		65
M.D. Lochearn.....	2	15		13
M.D. Lockerie.....	32	134		37
M.D. Lorne.....	13	62	41	98
M.D. Marquis.....		9		17
M.D. McLean.....	12			166
M.D. Melberta.....	2	24	20	87
M.D. Melrose.....	5	1	20	75
M.D. Mechiche.....	1			9
M.D. Montgomery.....				12
M.D. Morthorn.....				46
M.D. Mountain View.....				26
M.D. Nelson.....		90		1
M.D. Opal.....		83		90
M.D. Parkland.....		8		83
M.D. Paxson.....		5		8
M.D. Peace.....				5

INFLUENZA—Continued.
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES						Total.			
	M.	F	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over	
M.D. Pembina.....												3	76											79
M.D. Pibroch.....												1	81											82
M.D. Pershing.....													36											86
M.D. Poplar Grove.....													6											6
M.D. Progress.....													31											31
M.D. Ray.....													3											3
M.D. Ribstone.....													17											45
M.D. Richdale.....												3	45											48
M.D. Riley.....												13	7											25
M.D. Roach.....												70	31											126
M.D. Rosebud.....													134											147
M.D. Rosebush.....													25											25
M.D. Rosebush.....													15											86
M.D. Royal.....												24	15											1
M.D. Sheep Creek.....																								309
M.D. Shepard.....												12	143											43
M.D. Sifton.....													43											9
M.D. Smoky Lake.....													9											38
M.D. Sobor.....																								17
M.D. Spruce Grove.....												9	8											5
M.D. Staufer.....																								96
M.D. Stewart.....													67											4
M.D. Stocks.....												4												25
M.D. St. Lina.....													1											3
M.D. Stratheona.....																								35
M.D. Streamstown.....																								141
M.D. Sturgeon.....												40	272											6
M.D. St. Vincent.....													6											6

M.D. Success.....						61						61
M.D. Sullivan Lake.....						3						3
M.D. The Pines.....						1						501
M.D. Ukraina.....												288
M.D. Unity.....												12
M.D. Vale.....						2						2
M.D. Vermilion Valley.....												7
M.D. Viny.....						1						1
M.D. Warner.....						52						70
M.D. Wasel.....												18
M.D. Watergen.....												2
M.D. Waverly.....												53
M.D. Westerdale.....						3						5
M.D. Wheatland.....						4						154
M.D. Wise.....						2						21
M.D. Woodford.....												50
M.D. Wostok.....						6						19
Total.....						7,094	10,401	5,630				29,125

CHICKENPOX
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES						Total.		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over
Calgary	90	104	60	38	25	15	28	19	2	4	3				14	96	57	22	5				194
Edmonton	104	125	82	45	35	18	9	19		1	10	10			27	106	52	37	7				229
Lethbridge	25	29	28	5	1		8	2		8	2				7	11	17	18	1				54
Medicine Hat	13	14	9	4	2	5	2	3			1	1			3	7	6	11					27
Red Deer	11	7	9	2	1	2		3		1		1			1	3	8	5	1				18
Champion		1																1					1
Coronation		1		1												2	1	1					3
Didsbury	2	1			3										2	9	10	1					22
Edson	10	12				22										7	14	2					26
Foremost		1	1												3	4	3						9
High River	14	12	26		9										2		1						1
Innisfail	5	4				1										3	1						4
North Red Deer	1				3												1						1
Oyen	3	1		1													1						4
M.D. Beddington	1						1										2	2					4
M.D. Birch Lake	2	2		4												1	1	1	2				4
M.D. Clifton	1	3		4													1	2					3
M.D. Crown	2	1	3														1						1
M.D. Liberty		1				1						2					1	1					2
M.D. Riley	1	1															1						1
M.D. Waverly		1		1													1						1
M.D. Westerdale		1											1										1
Total	285	322	198	105	79	64	48	46	2	14	16	14	1		59	249	181	104	14				607

MEASLES
(In Municipalities.)

Calgary.....	231	254	86	83	130	31	23	42	47	18	25	..	..	17	80	181	203	3	1	485
Edmonton.....	402	506	19	67	81	140	222	124	80	42	62	71	..	49	107	406	318	17	11	908
Lethbridge.....	47	69	..	4	28	37	32	12	2	1	..	..	..	5	29	38	29	14	..	116
Medicine Hat.....	57	39	1	1	1	2	2	3	5	1	24	57	..	4	26	52	14	..	..	96
Red Deer.....	12	15	..	1	4	1	6	14	1	1	..	..	1	3	15	6	3	..	..	27
Athabasca.....	1	1	..	..	1	1	..	7	..	..	..	..	..	..	..	2	..	..	..	8
Beverly.....	4	4	..	..	17	..	..	..	..	..	..	..	..	..	..	5	..	..	..	8
Camrose.....	6	11	..	2	..	..	..	..	..	1	..	..	..	..	2	3	13	1	..	17
Claresholm.....	..	3	..	..	..	..	6	..	..	..	..	..	..	1	..	1	1	..	..	3
Coronation.....	3	3	..	..	..	1	..	..	..	..	..	..	..	..	..	4	1	..	..	6
Edson.....	1	..	..	..	..	3	5	5	..	..	..	..	..	..	3	5	5	..	..	13
Ft. Saskatchewan.....	5	8	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	1
High River.....	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	2
Pincher Creek.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	17	6	2	..	22
Provost.....	9	13	..	..	..	..	16	1	..	14	2	8	..	7	9	20	..	..	..	44
Redcliff.....	20	24	..	..	..	2	5	..	..	..	..	..	22	..	1	4	3	..	..	17
Rocky Mountain Park.....	12	5	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	8
Rocky Mountain House.....	3	5	1	..	..	..	5	..	..	..	..	..	..	..	..	2	1	..	..	1
Stony Plain.....	..	1	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	3
Vulcan.....	1	2	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	3
M.D. Battle River.....	1	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	3	..	..	1
M.D. Beaver Dam.....	2	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	3
M.D. Beaver Lake.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
M.D. Beddington.....	11	8	..	3	5	1	1	2	3	2	3	..	5	..	2	7	9	1	..	19
M.D. Birch Lake.....	1	2	..	3	..	..	..	..	..	..	..	3	..	..	..	3	3	..	..	3
M.D. Blindman.....	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	4
M.D. Canmer.....	1	3	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	1
M.D. Cartier.....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	2
M.D. Clear Lake.....	2	..	1	..	..	..	..	7	..	..	..	2	..	..	..	..	6	..	..	8
M.D. Clifton.....	3	5	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	..	..	4
M.D. Clover Bar.....	..	1	..	4	..	..	1	..	..	..	..	..	..	..	..	2	..	..	..	1
M.D. Fertile Valley.....	3	1	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	2
M.D. Gilt Edge.....	1	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1
M.D. Hazlewood.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1

MEASLES—Continued.
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES							Total.	
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69		70-over
M.D. Lamerton.....	16	4								20						2	7	11					
M.D. Melberta.....	3	7							10							1	2	7					
M.D. Melrose.....	4	1								5							2	3					
M.D. Nelson.....	1	1						2									2						
M.D. Pibroch.....	1						1										2						
M.D. Progress.....	1					3											2	1					
M.D. Raven.....	2	2							4								2	2					
M.D. Smoky Lake.....	25	32						35	22								24	26					
M.D. Stirling.....	1	1								2								2					
M.D. Streamstown.....		2								2		8						2					
M.D. Success.....	4	4																2					
M.D. Unity.....		1			1												1	1					
M.D. Wasel.....	12	13									25						7	9	3				
M.D. Wostok.....	1	1										2					1	1					
Total.....	912	1,063	108	169	263	227	323	254	179	95	155	152	27	23	87	299	842	692	42	13			1,975

WHOOPIING-COUGH
(In Municipalities.)

Calgary.....	135	112	16	17	17	29	56	44	28	28	12	..	..	16	69	75	76	11	..	..	247
Edmonton.....	171	107	14	4	4	8	26	9	28	46	65	74	..	14	71	88	87	18	..	..	278
Lethbridge.....	2	1	..	..	2	1	..	..	..	..	..	..	..	..	2	1	..	..	..	..	3
Medicine Hat.....	99	103	60	74	54	9	1	3	..	..	1	..	..	11	48	60	74	9	..	..	202
Athabasca.....	25	29	..	..	..	..	..	..	..	2	1	54	..	7	6	26	10	5	..	..	54
Champion.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	3
Chinook.....	6	2	..	..	..	..	..	..	..	..	..	8	..	..	2	4	2	..	..	..	8
Commerce.....	1	3	..	..	2	..	..	2	..	..	..	..	..	..	3	1	..	..	..	..	4
Diamond City.....	9	13	4	9	5	..	4	..	..	..	2	10	..	2	5	13	1	1	..	..	22
Ft. Saskatchewan.....	5	7	..	..	..	..	..	..	..	..	..	..	..	..	3	3	6	..	..	..	12
Nanton.....	4	7	..	..	..	..	..	..	..	..	13	11	..	..	2	4	3	4	..	..	11
Redcliff.....	5	8	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	13
Vulcan.....	1	1	..	..	..	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..	2
M.D. Beddington.....	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..	2
M.D. Camner.....	3	3	..	..	..	..	..	6	..	..	..	..	..	..	..	4	2	..	..	..	6
M.D. Riley.....	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1
M.D. Tawatinaw.....	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1
M.D. The Pines.....	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
M.D. Westerdale.....	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1
Total.....	472	399	94	104	85	47	88	58	65	76	97	157	..	51	217	287	266	50	..	..	871

MUMPS
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES						Total		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over
Calgary	2	2	2	113	119	137	68	40	15	20	1	9	..	..	17	76	2	215	26	2	..	..	4
Edmonton	225	355	50	113	137	2	2	40	15	20	9	9	..	..	..	244	3	16	6	..	..	..	580
Lethbridge	2	1	11	18	29	19	7	3	1	1	2	2	..	..	14	12	44	16	..	..	..	..	3
Medicine Hat	48	44	2	2	2	2	2	2	2	2	2	2	..	..	..	2	2	2	..	..	..	..	92
Edson	..	2	2	..	..	..	5	..	..	..	..	..	..	..	..	2	2	1	..	..	..	..	2
Foremost	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2	..	..	..	..	5
Legal	5	4	..	..	9	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..	9
Provost	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Redcliff	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
M.D. Flagstaff	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total	286	412	66	131	158	158	80	44	16	21	13	11	..	..	31	91	304	237	33	2	..	..	698

TUBERCULOSIS
(In Municipalities.)

Calgary	7	5	3	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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[illegible]

INFANTILE PARALYSIS
(In Municipalities.)

Barons.....	1	..	..	..	..	1	..	..	..	..	..	1
M.D. Grasswold.....	1	1	..	..	..	1	..	..	..	..	..	1
M.D. Iron Creek.....		1	1	..	..	..	..	..	1	..	..	1
Total.....	2	1	1	..	..	1	..	..	1	1	..	3

OTHER DISEASES
(In Municipalities.)

MUNICIPALITIES	SEX		MONTHS												AGES						Total.		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70 over
Calgary.....	35	36	35	31	..	..	1	1	1	1	1	..	..	..	7	17	19	23	5	..	..	..	71
Edmonton.....	14	16	4	5	5	7	2	2	3	1	..	1	..	..	4	7	3	13	3	8	..	..	30
Lethbridge.....	3	4	..	7	..	..	..	..	..	..	..	..	..	..	..	2	2	3	..	..	..	..	..
Medicine Hat.....	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carstairs.....	..	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Commerce.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diamond City.....	1	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..
Erskine.....	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foremost.....	4	3	..	..	..	..	7	..	..	..	..	..	..	..	..	1	4	3	..	..	..	..	..
Ft. Saskatchewan.....	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
High River.....	3	4	..	3	1	..	2	1	..	..	..	..	..	..	..	..	3	3	1	..	..	..	..
Innisfail.....	2	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..
Innisfree.....	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
Oyen.....	2	8	..	..	9	1	..	..	..	..	..	..	1	..	..	2	1	4	..	..	..	..	10
Pincher Creek.....	2	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	2	2	..	..	..	..	..
Redcliff.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..
Strome.....	5	8	..	..	..	..	..	13	..	..	..	..	..	..	..	..	7	4	..	..	..	..	13
M.D. Fertile Valley.....	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total.....	75	89	40	50	16	10	19	18	4	2	1	1	1	2	11	31	50	62	10	..	..	..	164

SCARLET FEVER
(In Unorganized Districts.)

CONSTITUENCIES	SEX		MONTHS												AGES						Total.		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over
Cardston.....		1							1								1	2					
Coronation.....	2	1	1	1							1						1						
Lethbridge.....		1							1								1						
Little Bow.....		1								1								1					
Rocky Mountain.....		1							1									2					
Taber.....	1	1	1									2					3						
Warner.....	1	2						1															
Total.....	4	8	1	1	1	1	1	1	3	1	1	2				5	6	1	1				

TYPHOID FEVER
(In Unorganized Districts.)

Coronation.....	1										1								1				1
Rocky Mountain.....		1					1												1				1
Total.....	1	1					1				1							2					2

DIPHTHERIA
(In Unorganized Districts.)

CONSTITUENCIES	SEX .		MONTHS												AGES							Total.	
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69		70-over
Bow Valley.....	1	1	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..	
Cardston.....	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	..	6	1	..	..	..	..	
Medicine Hat.....	7	6	13	..	..	..	..	..	..	..	..	..	..	..	1	5	4	1	..	..	..	..	
St. Paul.....	4	3	..	..	..	..	..	..	..	7	..	..	..	..	1	2	4	..	..	..	..	..	
Taber.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	
Total.....	12	12	14	..	..	..	..	..	1	1	7	..	..	1	2	8	10	4	..	..	..	..	

SMALLPOX
(In Unorganized Districts.)

CONSTITUENCIES	SEX		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	Total.
	M.	F.																					
Cardston.....	7	6				1	10		1	1							1	11	1				13
Hand Hills.....	7	9	14	2													7	8	1				16
Medicine Hat.....		1	1															1					1
Pembina.....	1	2		3														2	1				3
Warner.....	1								1									1					1
Total.....	16	18	15	5		1	10		2	1							8	23	3				34

MEASLES
(In Unorganized Districts.)

CONSTITUENCIES	SEX		MONTHS												AGES						Total.		
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59		60-69	70-over
Bow Valley	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Cochrane	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Coronation	6	6	..	..	3	1	..	1	7	..	..	..	..	..	..	..	7	5	..	..	..	..	12
Edson	5	9	..	..	12	..	2	..	..	..	..	..	..	..	..	2	6	6	..	..	..	..	14
Lethbridge	1	3	..	..	..	2	..	..	..	..	1	..	..	..	..	2	2	2	..	..	..	..	4
Taber	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total	12	21	..	1	17	3	2	2	7	..	1	..	..	..	..	2	17	13	1	..	..	..	33

CHICKENPOX
(In Unorganized Districts.)

Edson	6	4	..	10	..	..	..	..	..	..	..	..	..	..	..	4	5	..	1	..	..	..	10
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WHOOPIING-COUGH
(In Unorganized Districts.)

Coronation	6	8	..	..	..	..	..	..	..	5	9	..	..	..	2	7	5	..	..	..	..	..	14
Hand Hills	1	2	..	..	..	..	..	..	..	1	2	..	..	..	..	1	2	..	..	..	..	..	3
Lethbridge	14	13	21	6	..	..	..	..	..	..	..	..	..	..	5	8	11	3	..	..	..	..	27
Pembina	2	2	..	..	..	..	..	..	..	..	4	..	..	..	..	2	2	..	..	..	..	..	4
Total	23	25	21	6	..	..	..	..	..	6	15	..	..	..	7	18	20	3	..	..	..	..	48

REPORT OF PROVINCIAL SANITARY ENGINEER

SIR,—I beg herewith to submit the annual report of the Branch of the Provincial Sanitary Engineer.

The Branch of Sanitary Engineering examines all plans and specifications submitted for the approval of the Provincial Board of Health; investigates on the site of the works every application for the certificate of the Provincial Board, for waterworks, sewerage and sewage disposal works; submits the application to the Board, and thereafter issues the certificates of the Provincial Board.

During the five years previous to the year 1918, the average annual amount of money involved in the work specified in those plans and specifications for which certificates of the Provincial Board of Health were issued, was almost two million dollars. There were, of course, many plans and specifications besides these, for which certificates were not issued, some preliminary plans, etc., besides many plans which required the approval of the Sanitary Engineer only.

There have been submitted to the Provincial Board of Health, during the year 1918, three sets of plans and specifications for sewerage works, for which certificates have been issued; a few necessary sets of plans and specifications preliminary to these; and a few sets of plans and specifications for miscellaneous works for which the approval of the Provincial Sanitary Engineer alone is required.

The following is a detailed list of the works for which certificates have been issued by the Board, together with the estimated cost of each:

SEWERAGE WORKS.

Edmonton—

Certificate No. 128-1918.—Extensions to sewerage system.

Estimated cost..... \$45,000.00

Calgary—

Certificate No. 129-1918.—Extensions to sewerage system.

Estimated cost..... \$2,312.00

Certificate No. 130-1918.—Extension to sewerage system.

Estimated cost..... \$1,110.00

During the year there have been put on by the Technical Institute, Calgary, courses of instruction in sanitation, food and meat inspection. The military authorities had several returned soldiers take these courses with a view to having them placed in positions with public health authorities throughout the Dominion. The course was one suited to prepare the men for the examination for the various diplomas of the Royal Sanitary Institute. This institute appointed an examining board for the Province of Alberta, composed of Alberta professional men interested in public health. The Provincial Sanitary Engineer is president of the board of examiners.

In the month of April, 1918, two sanitary inspectors, trained at the Technical Institute at Calgary, were appointed to the staff, and in August a third was added. From the 1st of January, 1918, to the 1st of September The Public Health Act was administered by the Provincial Secretary, under whose administration the three aforementioned sanitary inspectors were appointed.

The third sanitary inspector resigned on the 1st of September, and a substitute for him was appointed in October, from amongst those trained at the Technical Institute.

The following is a list of places visited by these inspectors during the period of their employment.

Faust	Indiana	Hardisty	Swan River
Lougheed	Sedgewick	Killam	Driftpile
Strome	Daysland	Didsbury	Irricana
Lougheed	Hughenden	Czar	Metiskow
Cadogan	Provost	Oyen	Excel
Lanfine	Cereal	Beiseker	Carbon
Acme	Grainger	Bircham	Youngstown
Chinook	Dobson	Scotfield	Bassano
Empress	Bindloss	Cavendish	Wetaskiwin
Stirling	Lethbridge	Manyberries	Foremost
Orion	Pakowki	Etzikan	Nemisean
Chipman	Hilliard	Scotford	Bruderheim
Agatha	Illingworth	Ronolane	Terrace
Armelgra	Scope	Grantham	Vauxhall
Retlaw	Enchant	Travers	Lomond
Entwistle	Evansburg	Gainford	Seba Beach
Viking	Ryley	Vegreville	McLennan
Kenzie	Kathleen	Wingami	Donnelly
Peace River	Camelia	Springburn	Reno
McPherson	Judah	Grande Prairie	Grouard
Wabamun Beach	Bedson	Lakeview	Wabamun
Pocahontas	Snaring Junction	Phillips	Kinsella
Jarrow	Irma	Hawkins	Fabyan
Wainwright	Chauvin	Ribstone	Dunn
Edgerton	Heath	Greenshields	Brutze
Lamont	Tofield	Bruce	Pirmez Creek
Bawlf	Evansburg	Coalspur	Mountain Park
Lovett	Yellowhead Pass	Vermilion	Elk Point
Meanook	Boyne Lake	Athabasca Landing	Colinton
Perryvale	Rochester	Tawatinaw	Nestow
Clyde	Coalhurst	Diamond City	Commerce
Warden	Stettler	Botha	Erskine
Heisler	Forestburg	Alliance	Galahad
Cowley	Pincher Creek	Coleman	Blairmore
Nevis	Alix	Clive	Chigwell
Barons	Nobleford	Carmangay	Mundare
Andrew	Taber	Suffield	Alderson
Bowell	Cardston	Raley	Spring Coulee
Mundare	Raymond	Magrath	Welling
Country ten miles around Lethbridge			Milk River
Coutts	Warner	Stirling	Winnifred
Country between Stirling and Lethbridge			Whitla
Burdette	Bull's Head	Dunmore	Bow Island
Grassy Lake	Purple Springs	Fincastle	Barnwell
Chin	Coaldale	Drumheller	Monarch
Vulcan	Champion	Acme	Brooks
Blairmore	Mine Camp, Wayne	Claresholm	Rockyford
Coalspur	Mountain Park	Edson	Legal
Lovett	Yellowhead Mine	Cardiff	Morinville
Vomer	St. Albert	Grainger	Elean Mine Camp.

Local Improvement Districts of :—

Rockyford	Baintree	Rosebud	Wayne
Redland	Beynon	Ensign	Kircaldy
Blackie	Brant	Aldersyde	Mazeppa

Sentry.

All mines between Lovett and Coalspur.

The places given a second or follow up inspection were :

Hardisty	Lougheed	Entwistle	Evansburg
Viking	Ryley	Vegreville	Snaring Junction
Pocahontas	Bedson	Kinsella	Lamont
Vermilion	Carmangay	Nobleford	Acme
Alix	Nevis	Lomond	Rockyford
Brooks	L.I.D. Baintree	Mines at Wayne	Drumheller

Numerous requests for the services of an inspector, and complaints necessitating the presence of an inspector have been received. These have all been attended to as promptly as was reasonably possible with three men, and in order to cover as many places as possible and as economically as possible, the inspector sent out at the request of, or on receipt of a complaint from, any municipality, has been instructed to make an inspection of as much of that locality as he can do in two weeks, before returning to headquarters with his report and for replenishment of his expenses. This accounts for the order in which these inspections have been made.

When one of our sanitary inspectors visits a municipality, his instructions are, besides inspecting the public sanitary works of the municipality, such as the water and ice supply, sewage disposal and nuisance grounds and scavenging of the municipality, to inspect and report on the sanitary condition of every one of the following places located in the municipality:

Every livery stable, abattoir, slaughter house, meat store, general store, dairy, creamery, cream station, hotel, lodging house, restaurant, cafe, railway station, ice cream and soft drink parlor, bakery, school, places of noxious and offensive trades, hospitals, cow-barn, dairy farm and other place requiring supervision.

The follow-up inspection has shown that the matters brought to the attention of the local Boards have been attended to in most cases. However, certain proposed amendments to The Public Health Act will, if passed, more clearly bring home to the minds of the members of the local boards their responsibility in regard to the carrying out of the provisions of The Public Health Act.

In the months of October and November, a severe epidemic of influenza visited the province, and the inspectors were called off sanitary work during these months, to help combat the disease.

During the year, the Sanitary Engineer visited several of the various Institutions of the Department of Public Works in connection with their water supplies, sewerage or sewage disposal works. He also visited Cardston, Vermilion, Wainwright and Mannville in connection with the approval of site for municipal hospitals, and Athabasca in connection with necessary improvements to the hospital.

In connection with the miscellaneous matter of public health, he also visited Calgary, Didsbury, Cooking Lake, Clover Bar, Fort Saskatchewan, Leduc, Ellerslie, Bremner, Ardrossan, Stony Plain, Spruce Grove, etc.

In connection with the examination of returned soldiers for the sanitary inspector diploma of the Royal Sanitary Institute held at Calgary, he visited Calgary and presided at the examination.

Respectfully submitted,

R. B. OWENS, B. A., B. E.

Provincial Sanitary Engineer.

REPORT OF ACTING ORGANIZER OF MUNICIPAL HOSPITALS

SIR,—I have the honour to submit herewith a report covering the work of the Municipal Hospitals Branch for the year 1918.

The Municipal Hospital Act passed at the last session of the Legislature, which repealed the Act of 1917, was put in operation immediately after the session.

Several hundred copies of the new Act have been distributed. Petition forms were sent out to parties requesting same, and a considerable number of these petitions have been completed and returned. The Department of Public Works, through the Architect's Branch, has prepared plans covering 10, 12, 18, 22, 30 and 40 bed Hospitals, and also estimates on the cost of construction.

With the staff engaged, it was not possible during the year to cover the entire province, and the Department was not able to meet the demands of all those interested in the formation of Municipal Hospital Districts. Every effort has been made to comply with requests for speakers to address public meetings and explain the provisions of The Municipal Hospital Act. Information has been furnished the Department from time to time by the secretary-treasurers of the urban and rural municipalities, and the hearty co-operation of these officials has been of great assistance in dealing with the preliminary organization work.

During the year eight districts were established. Schemes were submitted to the ratepayers and votes taken in the Mannville, Vermilion, Drumheller, and Taber Districts. In the Taber district, the scheme as submitted was rejected at the polls. In the Mannville, Vermilion, and Drumheller districts the schemes were carried by substantial majorities. The Districts established comprise the territory as under:

1. Township 47, Ranges 8 and 9, West of the 4th Meridian.

“ 48,	“	8 and 9,	“	“	“	4th	“
“ 49,	“	8 and 9,	“	“	“	4th	“
“ 50,	“	8 and 9,	“	“	“	4th	“
“ 51,	“	8 and 9,	“	“	“	4th	“
“ 52,	“	8 and 9,	“	“	“	4th	“
“ 53,	“	8 and 9,	“	“	“	4th	“
“ 54,	“	8 and 9,	“	“	“	4th	“

and that portion of Townships 55, Ranges 8 and 9, West of the 4th Meridian, south of the Saskatchewan River.

Village of Mannville.

2. All that portion of Township 47, north of the Battle River in Range 6. All Townships 48 and 49, Range 6, and the west part of Township 47, north of the Battle River, and the west half of Townships 48 and 49, Range 5, west of the 4th Meridian.

Townships 47, 48 and 49, Range 7, west of the 4th Meridian.

The west halves of Townships 50, 51, 52, Range 5, and Townships 50, 51, 52, range 6, west of the 4th Meridian.

Townships 50, 51, 52, Range 7, west of the 4th Meridian.

West halves of Townships 53, 54, 55, and all of west half of Township 56, south of the Saskatchewan River, in Range 5. Townships 53, 54, 55, and all of Township 56, south of the Saskatchewan River in Range 6, west of the 4th Meridian.

Townships 53, 54, 55 and all of Township 56, south of the Saskatchewan River in Range 7, west of the 4th Meridian.

Town of Vermilion.

3. Township 41, Ranges 1, 2 and 3, west of the 4th Meridian.
 All of Municipal District No. 421.
 All that portion of Township 45 in Ranges 1, 2 and 3, west of the 4th Meridian, south of river.
 Township 41, Ranges 4 and 5, West of the 4th Meridian.
 " 42, " 4 and 5, " " " 4th "
 " 43, " 4, 5 and 6, " " " 4th "
 All of Municipal District No. 422.
 All that portion of Township 47, Ranges 4, 5 and 6, south of the river, west of the 4th Meridian.
 Township 44, Range 7, west of the 4th Meridian
 " 45, Ranges 7, 8 and 9, west of the 4th Meridian.
 " 46, " 7, 8 and 9 " " " 4th Meridian
 " 45, Range 10, west of the 4th Meridian.
 " 46, " 10, " " " 4th "
 " 47, Range 10, West of the 4th Meridian.
 Town of Wainwright.
4. Township 27, Ranges 17 and 18, east of the river.
 " 28, " 17 and 18, and that portion of Township 28, Range 19, east of the river.
 Township 29, Ranges 17, 18 and 19, and that portion of Township 29, Ranges 20 and 21, east of the river.
 Township 30, Range 18, 19 and 20, and that portion of Township 30, Range 21, east of the river.
 All of Township 28, Range 19, west of the river.
 " " " 28, Ranges 20 and 21.
 " " " 29, Range 20, south of the river.
 " " " 29, " 21, west of the river.
 Township 31 and 32, Range 18.
 Township 31, Ranges 19 and 20, and all that portion of Township 31, Range 21, east of the river.
 Township 32, Ranges 19 and 20, and all that portion of Township 32, Range 21, east of the river.
 Village of Munson.
 Town of Drumheller.
5. All of Townships 46, 47, 48 and 49, in Ranges 4, west of the 4th Meridian., lying north of the Battle River. East half of Townships 47, 48 and 49 in Range 5, west of the 4th Meridian lying North of the Battle River.
 All of Townships 53, 54, 55 and 56 in Range 4, west of the 4th Meridian, lying south of the Saskatchewan River. The east half of Townships 53, 54, 55 and 56 in Range 5, west of the 4th Meridian. lying south of the Saskatchewan River.
 Village of Islay.
6. Township 48, Range 10, west of the 4th Meridian.
 " 49, Ranges 10, 11 and 12, west of the 4th Meridian.
 All of the Municipal District No. 484.
 All of Municipal District No. 514.
 The Village of Innisfree.
7. All of Improvement District No. 8,
 " " " " " 9,
 Municipal District No. 10 (East of Waterton River.)
 Township 4, Ranges 22, 23 and 24, and all that portion of Township 5, Range 24, east of St. Mary's River.
 Town of Cardston.
8. Village of Grassy Lake.
 Municipal District No. 65,
 Improvement District No. 66,
 Township 10, Range 16, west of the river.
 " 10, Ranges 17 and 18, north of the river.
 " 11, Range 16, west of the river.
 All of Township 11, Ranges 17 and 18.
 Town of Taber.

In addition to the districts that have been established, petitions have been received from a number of towns, villages and municipal districts, as well as from unorganized portions of the province asking that districts be established. These requests are being carefully considered, and wherever possible organization will be granted, and where organization is not approved all possible information and as-

sistance as to changes in area of the proposed District, or changes in the location of the hospital will be given, so as to make the establishment of a Municipal Hospital District possible. Judging from the number of petitions received, and the many requests sent in for information and for copies of The Municipal Hospital Act, the idea of providing hospital accomodation in this way is evidently being given a good deal of attention and meeting with approval.

A. K. WHISTON,

Acting Organizer of Municipal Hospitals.

REPORT OF SUPERINTENDENT OF PUBLIC HEALTH NURSES

SIR,—I beg to submit the following report of the Public Health Nursing Branch of the Public Health Department.

The present staff of Public Health Nurses was appointed on April 1st, 1918. The first two months were spent in preparation for the work in the way of lectures, practical training and other preliminary arrangements.

The question of a uniform was discussed and it was finally decided to adopt a complete Public Health nursing uniform, the distinguishing feature of which is a badge worn on the left arm, with the Alberta coat-of-arms, and inscription, "Alberta P.H.N."

The Public Health nursing movement has been well received by the people of the province and they have demonstrated their appreciation and interest through the large number of requests that have come in to the department from women's organizations, school boards, etc., asking for the services of a nurse.

During the month of July the department put on a health exhibit at the Calgary and Edmonton fairs, with the Public Health nurses in charge. The success of this undertaking could be best determined by the great number of people who showed their interest by paying a visit to the building.

During the Influenza epidemic the Public Health nurses rendered a great service to the province in the way of supplying nursing assistance for the rural districts and organizing hospitals and visiting nursing; a service which, without question, has been fully appreciated.

In launching a new movement one must not be too impatient for results. During the past year our Public Health nursing scheme has won a place in the province that I am sure will be lasting, and we are looking to the year upon which we are entering for the carrying out of a much more extensive program in all lines of Public Health work.

All of which is respectfully submitted.

CHRISTINE SMITH, R.N.

Superintendent Public Health Nurses.

REPORT OF THE DIRECTOR OF THE PROVINCIAL LABORATORY

SIR,—I have the honour to submit the following report of the work of the Provincial Laboratory for the year 1918.

The Provincial Laboratory carries out most of the technical work of the Government in public health, medico-legal investigations, diseases of animals, and miscellaneous examinations.

Public Health investigations relate to the diagnosis of some communicable diseases, the examination of water samples, and analysis of food, including milk.

During 1918 examinations were made for the diagnosis of diphtheria, typhoid fever, and pulmonary tuberculosis, as shown in the following table:

SPECIMENS EXAMINED FOR THE DIAGNOSIS OF COMMUNICABLE DISEASES.

DISEASE	No. of Specimens and results.		Specimens sent from		Month	Number of Specimens received each month.			
	Pos.	Neg.	No. of Phys'ns	No. of P.O's		Sput.	Diph.	Typh.	Total
Pulmonary Tuberculosis	95	283	159	84	Jan.	36	34	8	78
					Feb.	36	23	3	62
					Mar.	39	27	5	71
					Apr.	46	28	18	92
Diphtheria	106	278	.....	.....	May.	43	31	19	93
					June.	34	32	10	76
					July.	31	25	4	60
					Aug.	24	12	8	44
Typhoid Fever	17	89	.....	.....	Sept.	20	45	11	76
					Oct.	28	69	12	109
					Nov.	12	25	4	41
					Dec.	29	33	4	66
Total	218	650	159	84	Totals . .	378	384	106	868

During the past year there were 378 specimens of sputum examined; of these 95 were positive. A table has been prepared comparing the clinical diagnosis of the condition with the laboratory findings, and is as follows:

MONTH	Neg. res. with pos. diagnosis	Pos. res. with diag. other than T.B.	Pos. res. with pos diagnosis	Pos. res. with no diagnosis	Neg. res. with diag. other than T.B.	Neg. res. with no diagnosis
Jan.....	4	0	7	3	4	15
Feb.....	2	0	9	4	3	18
Mar.....	3	2	3	4	8	19
Apr.....	5	2	3	3	8	24
May.....	6	1	7	8	8	13
June.....	11	1	3	3	3	12
July.....	4	1	4	2	4	20
Aug.....	1	0	2	7	4	10
Sept.....	2	2	3	2	3	10
Oct.....	5	0	2	3	3	13
Nov.....	0	1	4	1	4	10
Dec.....	1	1	2	4	2	11
	44	11	49	44	54	175

In 1918 there were 384 throat swabs sent in for examination; 106 of these were positive.

Antityphoid Vaccine for the inoculation of the troops has been prepared during the last four years for the Militia Department of Canada; and 211,000 doses have so far been supplied. During the past two years the Department of Bacteriology has been supplying the necessary vaccine for the Provinces of Saskatchewan, Alberta and British Columbia. This is a mixed vaccine containing the typhoid, paratyphoid (A) and paratyphoid (B) bacilli, and is made from the strain of organism supplied by the Royal Army Medical Corps.

There were 24 samples of milk examined. Other samples were received, but were unsuitable for examination. Many of these specimens were sour on arrival, and many others were received in dirty containers, so that any examination would be valueless.

Samples of mothers' milk to the number of 64 were examined during the year. These were done for the purpose of advising physicians when breast-feeding was not satisfactory for the infant.

There were 420 samples of water analysed bacteriologically to ascertain its suitability for domestic purposes.

For the City of Edmonton, 11 bacteriological examinations were made on samples from its experimental plant for the disposal of sewage.

Miscellaneous examinations to the number of 369 were carried out during the year. These were of various natures, some of which may be mentioned: Examinations of fowl for tuberculosis and other diseases, bacteriological examination of canned fruits, urine examinations, etc.

During the recent epidemic in influenza, bacteriological work was done by the laboratory. This work confirmed the results obtained in other laboratories from sputum, lung punctures, and *post mortem* smears. From the lungs the influenza bacillus was found, while a diplo-streptococcus and pneumococcus of the different types were commonly found.

A prophylactic vaccine was prepared composed of the influenza bacillus, various strains of the pneumococcus and streptococcus, which appeared to be of benefit in the prevention of the complications in the prevailing epidemic.

The period of immunity given by this vaccine appears to be about six weeks. 40,000 doses were prepared, and sent out in 50 cc. bottles with rubber stoppers and directions accompanying each bottle. A questionnaire was sent out, and from the analyses of the replies, the following information was obtained:—

No. of doctors who used the vaccine.....	65
No. of doctors who did not use the vaccine.....	27
Total.....	92
4380 Cases inoculated.	
367 Received one dose.	
2965 Received two doses.	
1048 Received three doses.	
16 Cases of pneumonia.	
6 Had received only one dose.	
2 Deaths.	
1 Had received only one dose.	

It seems necessary to again call attention to a number of irregularities in the sending of specimens to the laboratory. These irregularities, 121 of which were recorded during the year, were of different characters. During a period of three months, fifteen samples of water were sent to the laboratory, presumably for analysis, but there was no information given by which the sender could be identified. Many specimens were sent for the diagnosis of tuberculosis, diphtheria and typhoid fever without information, and hence no report could be sent to the attending physician.

All waters for bacteriological examination must be sent in packed in ice, special containers for which are supplied by the laboratory. Bulletins and circulars have been repeatedly sent out to Medical Health Officers, and others who have to do with the sanitary condition of the province, stating how these specimens should be sent. Notwithstanding this, specimens of all characters are constantly being received, and are unsuitable for examination. These special containers for the transmission of water samples have been sent on request. In many cases great difficulty has been experienced in getting them returned, so that the regular work of the laboratory is sometimes interrupted.

During the year, 785 outfits for the sending in of throat swabs for diphtheria, sputum for tuberculosis, and blood for typhoid fever tests were sent to our distributing stations in the province.

Early in the year 1918, it was decided by the Board of Health that a serologist be appointed to the Provincial Laboratory. His duties were the examination of blood for syphilis by the "Wasserman reaction" and the examination of smears for gonorrhoea. A Canadian pathologist who was serving in France was appointed to do this work, but it was impossible to secure his release from the Militia Department. A well trained technician, Mr. German, who had done over 8,000 "Wassermans" for No. 1, Canadian General Laboratory, Folkestone, Eng., was appointed to do the work under the supervision of the Director of the Laboratory. Special outfits have been procured, and these are being sent out, together with full directions for their use to the different depots already made use of for the diagnostic outfits for the Laboratory. A bulletin dealing with the methods of diagnosis of venereal disease has been prepared, and is being sent to all the medical men of the province.

Respectfully submitted,

H. C. JAMIESON.

Director of Provincial Laboratory.

PROVINCE OF ALBERTA

ANNUAL REPORT

OF THE

VITAL STATISTICS BRANCH

1918

INCLUDING AMENDED VITAL STATISTICS ACT

HON. A. G. MacKAY,
Minister of Health and Registrar General,
Edmonton.

SIR,—I have the honour to submit herewith the report of the
Vital Statistics Branch for the year 1918.
respectfully submitted.

T. J. NORMAN,
Deputy Registrar General.

ANNUAL REPORT OF THE VITAL STATISTICS BRANCH

SIR:—

The following are the tabulated returns of the Vital Statistics Branch for the year 1918, which enumerate and classify the number of births, marriages, and deaths which occurred in the Province of Alberta during that year.

As the Bureau of Vital Statistics is now a branch of the new Department of Public Health, and as a separate report is now being issued for the first time, I am taking this opportunity to make a statement with regard to the value and necessity of Vital Statistics.

This necessity is now obtaining world-wide recognition, especially amongst the newer countries; such as Canada and the United States. Several European countries have had for a considerable time fairly efficient systems in this direction, Germany utilizing the information so obtained for war purposes, being able to accurately estimate the strength of her man power; whilst Great Britain has found her statistics invaluable in connection with her life history, legal and public health affairs.

Dr. E. B. Oliver, an eminent statistician, referring to this subject, states: "Vital Statistics may be defined as statistics relating to the life histories of communities or nations. They pertain to those events which have to do with the origin, continuation, and determination of the lives of the inhabitants. They commonly include statistics of births, marriages, and deaths and the conditions attending these events. Vital Statistics are not of recent origin. Their development to their recent form, however, is comparatively modern. The Egyptians, Greeks, and Romans made census enumerations. Some of the Ancients, notably the Romans, required also the registration of births and deaths. The statistical treatment of the records was, however, comparatively limited. During the last century and a half, and more particularly the last fifty years, the treatment of Vital Statistics has been undergoing a rapid evolution. In their present developed form they give a fund of useful information otherwise unobtainable. They have become an essential to every well organized community and nation. They give a complete picture of the life history of a people which can be secured in no other way. They furnish a means of comparing the life history of one community or people with that of others, and of the present with the past."

Vital Statistics are the basis of Public Health work; they are the national barometer and record the rise and fall of the health of a country or community; they indicate to the sanitarian the disease spots in that community, so that he may take adequate precautions against the spread of the disease, and investigate the source from whence it arises.

Apart from their value in connection with public health, they indicate the growth or decline of a country. The birth, marriage and death rates denote the virility, decay, or prosperity of a nation. It has been observed that the number of deaths increases in times of difficulty and depression, whilst marriages and births increase in times of prosperity.

In Canada, Vital Statistic work is under the jurisdiction of each Provincial Government. The records in the Province of Alberta, (Prior to 1905, North-West Territory) have been collected under the Act of Parliament since the year 1889, and were in those early years collected

under most difficult conditions, conditions which do not now exist in the settled part of the province, as there are nearly 700 resident registrars scattered throughout that area.

The Dominion Government is at present emphasizing the importance of a national system of Vital Statistics, and is endeavouring to co-ordinate this work in the several provinces, so that it will be possible to compare province with province and Canada as a whole with other countries. With this end in view, representatives from each province have already met in conference at Ottawa, with the result that national aspirations in this direction will probably be fulfilled.

The following tables enumerate and classify the number of births, marriages and deaths which occurred within the province during the year 1918, and which were registered with the Department.

The births numbered 14,890, the largest number ever recorded in any year during the history of the province. This number exceeds that of last year by 1,314, the number of male children born being 7,693 and female 7,197, this being about the usual proportion. With regard to the nationality of the parents of these children, there is again an increase in those of foreign origin and a slight decrease of those of British origin. This respective increase and decrease has been consistent during the years of war, but now that peace has been declared and the soldiers are home, the reverse will probably take place in future years, and as it was before the war.

There were 4,040 marriages during the year, a decrease of 230 from the year 1917. The nationalities of the contracting parties are represented in about the same proportions as in the previous year. There were 32 brides and no bridegrooms between the ages of 15 and 16 years, whilst 10 brides and 33 bridegrooms were over 60 years of age. The greatest number of brides were married between the ages of 20 and 24, whilst the popular age for the bridegrooms was between 25 and 29 years.

The deaths numbered 7,924, an increase of 3,877 over the total for last year. This increase can be almost wholly attributed to the Influenza epidemic which became prevalent during the last three months of the year, the number of deaths from this cause being 3,259. Of this number 2,151 occurred during the month of November; and 1,634 persons died between the ages of 25 and 44, which was the most susceptible period. The number of Canadian-born who died of this disease was 1,626, whilst only 360 British-born died. The deaths amongst Americans amounted to 453, and of the foreign-born to 742. The small number of deaths amongst the British is remarkable, considering that the ratio of population in Alberta between the Canadian-born and British-born is in the proportion of 3 to 2. It should be pointed out, however, that the mortality amongst the Indians was very high, and that these people are classified under Canadian-born. The number of males who succumbed to the disease was 1,989, whilst the females numbered 1,270.

It is regrettable that infantile mortality shows no decline, the deaths during 1918 of children under 1 year of age numbering 1605; 208 of these died of Epidemic Influenza, which still shows that 1,397 died from other causes. This number is very high, there being only 1,186 during the previous year from all causes. As compared with the year 1917, the death rate of children under one year of age has increased from 87.3 per 1,000 births to 107.1 per 1000 births.

Apart from Epidemic Influenza, ordinary Pneumonia and Bronchopneumonia are still the chief causes of death in the province, there being 411 such deaths compared with 340 during the previous year. Tuberculosis of the lungs is also on the increase, there being 335 deaths during the year, against 283 in 1917.

There were 58 deaths by suicide, 16 by murder or manslaughter, and 334 by accident. The stillbirths numbered 335, as against 325 for the previous year.

DONALD MACKIE,

Acting Deputy Registrar General.

REGISTRATIONS BY ELECTORAL DISTRICTS FOR THE YEAR 1918.

BIRTHS.

ELECTORAL DISTRICTS	Illegitimate	Plural	Male	Female	Total	1917 Total	1916 Total
Acadia.....	1	4	150	129	279	246	281
Alexandra.....	0	0	74	55	129	114	114
Athabasca.....	5	2	79	54	133	126	109
Beaver River.....	2	2	132	126	258	230	260
Bow Valley.....	1	8	48	48	96	97	75
Calgary N. (exclusive of City)	0	0	3	0	3	5	6
Calgary S. (exclusive of City)	0	0	2	1	3	1	1
Camrose.....	1	10	213	179	392	287	314
Cardston.....	0	6	96	66	162	128	134
Claresholm.....	0	0	36	35	71	80	70
Clearwater.....	1	0	9	16	25	32	23
Cochrane.....	0	0	32	27	59	69	77
Coronation.....	1	10	178	167	345	301	232
Didsbury.....	1	2	128	135	263	255	240
Edmonton South.....	0	0	42	30	72	52	69
Edson.....	2	2	64	59	123	119	161
Gleichen.....	1	8	97	99	196	144	188
Grouard.....	14	4	88	80	168	105	117
Hand Hills.....	1	4	198	210	408	314	237
High River.....	1	2	49	47	96	113	96
Innisfail.....	0	2	46	60	106	99	108
Lacombe.....	0	2	71	71	142	162	130
Lac Ste. Anne.....	3	4	68	64	132	103	152
Leduc.....	4	2	119	99	218	248	221
Lethbridge District.....	2	0	41	40	81	68	49
Little Bow.....	0	8	104	89	193	175	178
Macleod.....	1	6	57	67	124	90	95
Medicine Hat District.....	1	8	149	137	286	217	256
Nanton.....	0	4	46	47	93	76	77
Okotoks.....	0	6	26	15	41	41	60
Olds.....	0	6	87	73	160	163	142
Peace River.....	3	2	111	96	207	142	126
Pembina.....	1	2	76	57	133	98	99
Pincher Creek.....	1	0	40	23	63	75	69
Ponoka.....	8	4	76	62	138	107	123
Redcliff.....	1	10	145	118	263	250	171
Red Deer.....	0	2	92	74	166	174	181
Ribstone.....	1	4	126	119	245	223	215
Rocky Mountain.....	2	0	116	128	244	259	237
St. Albert.....	0	0	84	63	147	128	182
St. Paul.....	9	2	120	131	251	263	246
Sedgewick.....	1	8	177	128	305	291	248
Stettler.....	2	4	190	177	367	280	294
Stony Plain.....	3	4	84	84	168	138	127
Sturgeon.....	2	4	162	153	315	284	240
Taber.....	4	8	176	166	342	281	313
Vegreville.....	5	10	249	201	450	419	432
Vermilion.....	0	4	191	192	383	381	335
Victoria.....	3	2	167	178	345	259	262
Wainwright.....	1	8	95	96	191	168	142
Warner.....	1	0	58	51	109	68	83
Wetaskiwin.....	3	2	66	74	140	109	127
Whitford.....	5	14	262	257	519	518	524
Calgary City.....	65	58	1,040	1,042	2,082	2,067	1,949
Edmonton City.....	74	26	843	798	1,641	1,549	1,599
Lethbridge City.....	7	18	182	178	360	333	338
Medicine Hat City.....	5	8	233	226	459	452	397
Totals.....	250	316	7,693	7,197	14,890	13,576	13,331

REGISTRATIONS BY ELECTORAL DISTRICTS, 1918, BY MONTHS.

BIRTHS.

Electoral Districts	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Acadia.....	22	21	19	28	20	25	29	25	27	28	18	17	279
Alexandra.....	7	12	5	7	10	12	11	8	12	15	16	14	129
Athabasca.....	12	12	20	16	8	11	12	9	8	8	8	9	133
Beaver River...	20	21	19	22	25	13	30	17	20	24	35	12	258
Bow Valley....	8	3	10	11	12	4	10	9	6	10	7	6	96
Calgary North..	0	0	1	0	0	1	0	0	0	0	1	0	3
Calgary South..	0	1	1	0	0	0	0	0	0	0	0	1	3
Camrose.....	37	21	25	25	47	39	38	37	34	31	32	26	392
Cardston.....	7	9	13	10	21	16	18	14	12	16	10	16	162
Claresholm....	7	8	9	3	5	3	5	6	1	5	9	10	71
Clearwater....	3	1	4	1	5	2	2	1	0	0	3	3	25
Cochrane.....	6	9	2	9	3	3	8	6	0	6	5	2	59
Coronation....	25	28	22	26	38	19	32	37	23	39	28	28	345
Didsbury.....	25	23	16	25	28	18	25	15	17	29	23	19	263
Edmonton S....	5	9	3	4	15	4	6	3	7	5	5	6	72
Edson.....	12	8	13	13	10	5	10	13	12	13	6	8	123
Gleichen.....	18	12	22	9	23	12	21	16	19	8	17	19	196
Grouard.....	16	8	15	10	11	16	15	17	10	18	21	11	168
Hand Hills....	24	30	44	39	28	30	37	41	35	46	29	25	408
High River....	11	5	6	8	11	7	7	9	8	7	5	12	96
Innisfail.....	4	10	5	11	6	13	9	14	7	8	11	8	106
Lacombe.....	18	8	9	13	12	13	13	8	13	10	14	11	142
Lac Ste. Anne..	15	5	11	11	10	10	13	17	17	5	10	8	132
Leduc.....	17	25	27	26	19	14	15	13	15	20	21	6	218
Lethbridge D..	7	9	8	7	4	4	13	6	7	3	5	8	81
Little Bow....	16	9	16	17	23	16	16	20	17	14	15	14	193
Macleod.....	12	12	12	13	8	8	16	8	10	7	11	7	124
Med. Hat Dis..	35	26	19	21	26	22	20	20	27	31	17	22	286
Nanton.....	12	8	7	4	3	3	5	4	17	7	11	12	93
Okotoks.....	3	4	1	4	6	2	9	4	0	2	3	3	41
Olds.....	12	13	9	8	20	18	18	8	13	21	10	10	160
Peace River...	14	12	19	18	10	31	18	17	20	14	21	13	207
Pembina.....	12	9	10	6	13	10	10	13	11	13	9	17	133
Pincher Creek..	8	5	1	5	4	7	10	6	7	4	3	3	63
Ponoka.....	11	14	11	13	15	15	8	13	6	17	7	8	138
Redcliff.....	28	18	18	27	25	21	28	20	18	23	16	21	263
Red Deer.....	13	19	16	8	16	12	15	16	13	14	15	9	166
Ribstone.....	24	15	26	17	24	27	19	24	24	22	11	12	245
Rocky Mt.....	29	20	16	20	17	22	20	22	18	23	19	18	244
St. Albert.....	15	12	12	12	11	5	7	16	9	13	14	21	147
St. Paul.....	25	22	27	22	21	28	16	17	24	13	23	13	251
Sedgewick.....	29	20	28	24	18	31	29	27	29	33	18	19	305
Stettler.....	30	40	39	32	38	21	27	37	32	28	20	23	367
Stony Plain....	16	11	15	22	13	14	10	11	20	9	13	14	168
Sturgeon.....	28	27	25	32	32	27	23	22	27	32	25	15	315
Taber.....	33	23	28	28	26	30	28	33	27	32	30	24	342
Vegreville.....	39	44	33	37	46	36	43	36	35	43	34	24	450
Vermilion.....	35	24	39	29	34	27	34	29	32	37	30	33	383
Victoria.....	29	32	34	31	21	34	39	25	28	18	25	29	345
Wainwright...	15	14	15	16	20	18	17	11	16	15	21	13	191
Warner.....	6	14	8	9	8	12	13	6	10	5	10	8	109
Wetaskiwin....	7	11	7	13	17	11	14	10	13	13	11	13	140
Whitford.....	63	57	51	47	45	32	25	50	43	37	35	34	519
Calgary City...	200	132	189	189	173	161	176	172	182	189	157	162	2,082
Edmonton City	125	126	142	152	164	119	142	138	126	164	118	125	1,641
Lethbridge C...	24	20	33	29	33	31	39	18	34	42	21	36	360
Med. Hat City..	28	38	41	42	52	43	42	48	45	31	24	25	459
Totals.....	1302	1149	1276	1281	1353	1277	1226	1242	1243	1320	1136	1085	14,890

RELIGIOUS DENOMINATIONS

ELECTORAL DISTRICTS

	Sex	Presbyterian	Methodist	Anglican	Roman Catholic	Ruthenian Catholic	Greek Catholic	Greek Orthodox	Lutheran	Baptist	Congregational	Mormon	Moravian	Mennonite	Salvation Army	Others	No Church	Total
Acadia.....	M	12	10	3	6	0	0	0	7	4	1	0	0	2	0	5	1	51
	F	8	16	4	10	0	0	0	7	3	0	0	0	2	0	1	0	39
Alexandra.....	M	14	11	5	3	0	0	0	4	0	1	0	0	0	0	0	1	33
	F	14	7	5	3	0	0	0	6	3	0	0	0	0	0	0	0	33
Athabasca.....	M	3	2	6	20	0	1	0	3	2	1	0	0	0	0	0	0	28
	F	0	3	6	21	0	0	0	1	0	0	0	0	0	0	1	0	24
Beaver River.....	M	0	1	0	21	0	1	4	0	0	0	0	0	0	0	1	0	1
	F	0	1	0	21	0	1	4	0	0	0	0	0	0	0	1	0	1
Bow Valley.....	M	9	3	3	1	0	0	0	5	0	1	0	0	0	0	2	0	1
	F	5	9	1	1	0	0	0	1	0	0	0	0	0	0	3	0	1
Calgary North.....	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Calgary South.....	M	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	102
	F	15	22	6	11	3	0	0	29	7	1	0	0	2	0	1	5	102
Camrose.....	M	3	21	6	14	2	0	0	33	7	0	0	0	2	0	2	0	45
	F	2	2	2	0	0	0	0	0	2	0	0	0	0	0	3	2	45
Cardston.....	M	2	2	1	1	0	0	0	0	0	0	0	0	0	0	4	1	37
	F	4	10	4	5	0	0	0	8	3	0	1	0	0	0	0	2	37
Clareholm.....	M	6	11	5	4	0	0	0	6	0	0	1	1	0	0	1	0	11
	F	0	1	2	6	0	0	0	0	0	0	0	1	0	0	1	0	11
Clearwater.....	M	0	3	0	6	0	0	0	0	0	0	0	1	0	0	1	0	10
	F	3	4	2	6	0	0	0	0	1	0	0	0	0	0	0	0	10
Cochrane.....	M	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	52
	F	11	10	10	3	0	0	0	12	0	2	0	0	0	0	4	0	52
Coronation.....	M	14	11	7	3	0	0	0	0	1	3	0	0	0	0	4	0	46
	F	14	6	2	7	0	0	0	2	5	0	1	0	2	0	7	0	46
Didsbury.....	M	14	7	5	5	0	0	0	5	2	0	0	0	2	0	6	0	46
	F	14	7	5	5	0	0	0	5	2	0	0	0	2	0	6	0	46

MARRIAGES BY RELIGIOUS DENOMINATIONS IN ELECTORAL DISTRICTS, 1918—Continued.

ELECTORAL DISTRICTS		RELIGIOUS DENOMINATIONS																	
		Sex	Presbyterian	Methodist	Anglican	Roman Catholic	Ruthenian Catholic	Greek Catholic	Greek Orthodox	Lutheran	Baptist	Congregational	Mormon	Moravian	Mennonite	Salvation Army	(Others)	No Church	Total
Edmonton South		M	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0	0	6
Edson		F	0	1	0	0	0	0	3	1	0	0	0	0	0	0	1	0	16
Gleichen		M	2	3	1	8	0	0	0	0	0	1	0	0	0	0	0	1	23
Grouard		F	5	3	3	6	0	0	5	2	2	0	0	0	0	0	3	0	29
Hand Hills		M	0	0	2	23	0	0	2	1	0	0	0	0	0	0	1	0	73
High River		F	15	23	4	7	0	0	1	5	3	0	0	0	0	0	6	0	30
Innisfail		M	17	23	5	4	0	0	8	5	3	1	0	0	0	0	7	0	33
Lacombe		F	5	10	7	3	1	0	1	1	1	0	0	0	0	0	2	0	60
Lac Ste. Anne		M	6	9	6	4	1	0	6	0	1	0	0	0	0	0	5	1	18
Leduc		F	12	5	8	0	0	0	5	3	0	0	0	0	0	0	2	0	57
Lethbridge District		M	8	11	5	0	0	0	6	2	0	0	0	0	0	0	3	0	0
Little Bow		F	25	19	2	0	0	0	6	1	0	0	0	0	0	0	5	0	34
Macleod		M	22	20	3	2	0	0	6	2	1	0	0	0	0	0	2	0	40
Medicine Hat District		F	3	1	0	9	0	0	1	2	0	0	2	0	0	0	3	0	29
		F	2	0	2	10	5	0	12	13	0	0	0	0	0	0	5	0	0
		M	4	7	1	12	5	0	11	12	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	7	10	2	2	0	0	5	1	0	1	0	0	0	0	4	2	0
		F	10	7	0	3	0	0	8	1	0	0	0	0	0	0	4	1	0
		M	10	8	6	5	0	0	3	0	0	1	0	0	0	0	5	0	0
		F	6	11	8	7	0	0	1	1	0	1	0	0	0	0	7	0	0
		M	5	3	3	3	0	0	7	2	2	0	0	0	0	0	3	1	2
		F	9	2	2	0	0	0	9	1	1	0	0	0	0	0	3	2	0

MARRIAGES by Ages in Electoral Districts, 1918

ELECTORAL DISTRICTS	Sex	Ages										Total
		15 to 16	16 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 59	60 and over	
Acadia.....	M	0	0	5	25	12	5	1	2	1	0	51
	F	0	19	13	10	5	1	2	1	0	0	
Alexandra.....	M	0	1	9	16	9	2	2	0	0	0	39
	F	0	12	15	9	1	0	1	1	0	0	
Athabasca.....	M	0	0	10	8	5	4	2	1	3	0	33
	F	2	14	8	4	2	1	0	0	1	1	
Beaver River....	M	0	2	7	9	8	1	1	0	0	0	28
	F	0	20	5	3	0	0	0	0	0	0	
Bow Valley.....	M	0	0	6	7	6	1	2	0	1	1	24
	F	0	9	8	2	1	3	1	0	0	0	
Calgary North...	M	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	1	0	0	0	0	0	0	
Calgary South...	M	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	1	0	0	0	0	0	0	0	
Camrose.....	M	0	3	28	32	20	11	3	3	2	0	102
	F	2	33	43	12	7	0	2	1	2	0	
Cardston.....	M	0	2	16	13	8	2	0	2	0	2	45
	F	1	17	18	3	4	0	0	0	0	2	
Claresholm.....	M	0	4	8	16	5	2	1	0	1	0	37
	F	0	12	19	2	2	2	0	0	0	0	
Clearwater.....	M	0	3	0	3	1	1	2	0	1	0	11
	F	0	4	2	2	1	0	1	1	0	0	
Cochrane.....	M	0	0	5	1	2	2	0	0	0	0	10
	F	0	4	4	2	0	0	0	0	0	0	
Coronation.....	M	0	0	10	14	16	6	5	1	0	0	52
	F	0	13	19	9	5	4	0	2	0	0	
Didsbury.....	M	0	3	13	13	6	7	2	0	1	1	46
	F	1	10	19	10	2	1	1	0	1	1	
Edmonton South.	M	0	0	5	1	0	0	0	0	0	0	6
	F	0	2	2	1	0	1	0	0	0	0	
Edson.....	M	0	0	5	5	2	3	1	0	0	0	16
	F	0	8	6	0	1	0	0	1	0	0	
Gleichen.....	M	0	0	8	5	4	6	0	0	0	0	23
	F	0	7	7	7	2	0	0	0	0	0	
Grouard.....	M	0	3	11	6	2	4	0	2	1	0	29
	F	1	15	5	5	2	1	0	0	0	0	
Hand Hills.....	M	0	0	11	35	13	9	4	0	1	0	73
	F	0	21	29	18	2	2	0	0	1	0	
High River.....	M	0	1	6	9	6	4	1	2	0	1	30
	F	0	7	10	5	4	2	2	0	0	0	
Innisfail.....	M	0	1	7	11	6	4	0	2	1	1	33
	F	0	7	17	5	1	1	1	0	1	0	
Lacombe.....	M	0	1	21	11	16	6	2	2	0	1	60
	F	0	18	27	10	1	1	2	0	1	0	
Lac Ste. Anne....	M	0	0	6	3	4	3	1	0	0	1	18
	F	1	9	3	1	0	0	2	2	0	0	
Leduc.....	M	0	0	22	25	4	3	1	0	2	0	57
	F	0	30	18	3	2	1	1	0	2	0	
Lethbridge Dis...	M	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	
Little Bow.....	M	0	1	8	11	6	7	1	0	0	0	34
	F	0	12	13	5	3	1	0	0	0	0	
Macleod.....	M	0	2	12	13	5	4	0	2	2	0	40
	F	0	12	17	4	3	2	2	0	0	0	
Med. Hat Dis....	M	0	0	8	8	5	3	1	2	2	0	29
	F	0	10	10	3	4	0	0	0	0	2	
Nanton.....	M	0	0	3	7	3	2	0	1	0	0	16
	F	0	1	6	6	1	0	1	1	0	0	
Okotoks.....	M	0	0	3	4	4	0	3	0	0	0	14
	F	0	2	7	1	4	0	0	0	0	0	
Olds.....	M	0	0	10	6	12	3	0	2	1	0	34
	F	0	6	14	6	5	2	0	1	0	0	

MARRIAGES by Ages in Electoral Districts, 1918—*Continued*

ELECTORAL DISTRICTS	Sex	Ages										Total.
		15 to 16	16 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 59	60 and over	
Peace River.....	M	0	2	9	26	5	6	2	1	3	2	56
	F	2	26	14	2	3	4	2	1	2	0	
Pembina.....	M	0	1	1	7	4	2	3	0	0	0	18
	F	0	7	3	3	2	2	1	0	0	0	
Pincher Creek....	M	0	0	5	7	1	3	0	2	0	0	18
	F	0	3	9	1	3	1	1	0	0	0	
Ponoka.....	M	0	1	12	5	3	1	1	0	1	0	24
	F	0	11	8	4	0	0	0	1	0	0	
Redcliff.....	M	0	1	7	13	6	1	2	0	1	0	31
	F	1	14	8	3	2	1	1	0	1	0	
Red Deer.....	M	0	0	14	22	15	13	1	1	0	2	68
	F	0	16	28	10	5	5	0	2	2	0	
Ribstone.....	M	0	1	20	17	10	6	1	1	0	0	56
	F	1	25	19	4	4	2	1	0	0	0	
Rocky Mountain..	M	0	2	10	15	10	9	2	3	1	0	52
	F	2	14	14	8	6	5	2	0	1	0	
St. Alberta.....	M	0	1	15	7	10	3	1	1	0	0	38
	F	2	13	17	3	2	0	1	0	0	0	
St. Paul.....	M	0	1	10	10	6	4	2	1	0	1	35
	F	2	17	7	4	4	0	0	0	1	0	
Sedgewick.....	M	0	1	19	15	4	8	0	1	2	0	50
	F	0	17	23	6	2	1	1	0	0	0	
Stettler.....	M	0	2	15	28	12	9	2	2	4	0	74
	F	1	24	31	7	4	1	3	2	1	0	
Stony Plain.....	M	0	0	10	5	0	1	0	0	0	0	16
	F	0	12	3	0	1	0	0	0	0	0	
Sturgeon.....	M	0	0	3	8	3	1	0	1	1	0	17
	F	0	6	4	5	1	0	0	0	0	1	
Taber.....	M	0	1	14	19	10	5	1	0	0	0	50
	F	0	11	27	9	1	2	0	0	0	0	
Vegreville.....	M	0	4	52	40	12	4	2	2	1	2	119
	F	1	71	25	7	5	4	2	1	3	0	
Vermilion.....	M	0	1	11	22	6	6	1	0	2	0	49
	F	0	23	14	6	1	3	1	0	1	0	
Victoria.....	M	0	1	19	15	4	1	1	1	2	0	44
	F	1	32	1	5	2	1	0	2	0	0	
Wainwright.....	M	0	1	9	9	6	4	0	2	2	1	34
	F	0	6	18	3	2	2	0	0	2	1	
Warner.....	M	0	0	1	4	2	1	0	0	0	0	8
	F	0	4	2	1	1	0	0	0	0	0	
Wetaskiwin.....	M	0	0	20	19	4	4	4	1	3	0	55
	F	0	20	16	8	4	1	2	1	3	0	
Whitford.....	M	0	7	40	33	5	3	1	0	1	1	91
	F	4	74	7	1	0	1	2	1	1	0	
Lethbridge City..	M	0	5	55	63	38	28	8	6	6	1	210
	F	3	56	79	40	12	10	3	4	2	1	
Med. Hat City...	M	0	6	42	67	37	20	7	10	8	1	198
	F	3	43	65	36	30	11	7	1	2	0	
Calgary City.....	M	0	11	190	290	186	123	63	32	17	5	917
	F	0	115	374	219	100	56	29	17	7	0	
Edmonton City...	M	0	12	153	222	138	106	34	27	19	9	720
	F	1	144	282	133	71	49	16	12	11	1	
Totals.....		32	1227	2482	1983	1061	665	269	175	143	43	4040

REGISTRATIONS BY ELECTORAL DISTRICTS, 1918, BY MONTHS
DEATHS.

Electoral Districts.	Months												Totals
	January	February	March	April	May	June	July	August	September	October	November	December	
Acadia.....	3	7	2	3	6	5	3	7	4	15	25	8	88
Alexandra.....	2	3	2	0	3	4	3	0	0	3	12	2	34
Athabasca.....	8	4	9	4	6	16	6	4	5	2	14	13	91
Beaver River.....	2	2	10	5	6	3	7	6	10	9	41	24	125
Bow Valley.....	4	2	6	4	7	2	2	2	4	6	19	5	63
Calgary N. (ex. of City)	0	1	0	0	1	3	0	0	0	1	4	2	12
Calgary S. (ex. of City)	0	0	0	0	0	2	0	0	0	0	0	2	4
Camrose.....	8	10	12	10	8	6	11	8	9	30	21	23	156
Cardston.....	2	3	1	5	2	3	0	1	3	6	15	5	46
Claresholm.....	3	2	1	2	1	0	0	2	0	5	4	6	26
Clearwater.....	0	2	4	0	4	2	0	0	0	1	0	1	14
Cochrane.....	2	3	2	2	0	0	1	0	2	3	6	15	36
Coronation.....	2	7	9	9	7	8	4	4	10	10	34	17	121
Didsbury.....	2	4	5	7	6	7	4	9	5	53	62	20	184
Edmonton South.....	2	2	3	2	3	1	2	4	1	2	10	7	39
Edson.....	1	2	4	8	2	4	1	6	4	5	91	18	146
Gleichen.....	5	2	6	1	6	1	5	3	3	10	18	13	73
Grouard.....	10	4	3	9	4	3	3	2	4	5	164	32	243
Hand Hills.....	6	6	6	7	6	7	7	10	14	10	68	8	155
High River.....	2	4	0	0	4	1	0	0	3	0	8	6	28
Innisfail.....	3	2	4	1	2	1	3	6	2	3	2	5	34
Lacombe.....	7	3	3	3	4	4	7	11	4	10	8	3	67
Lac. Ste. Anne.....	3	5	1	5	8	7	4	2	8	6	27	11	87
Leduc.....	5	8	4	4	4	1	4	2	2	12	59	26	131
Lethbridge District.....	5	2	1	2	1	2	0	5	1	7	25	4	55
Little Bow.....	3	3	2	3	3	6	2	4	6	18	23	16	89
Macleod.....	6	4	3	5	6	3	3	2	10	13	20	6	81
Medicine Hat District...	6	4	3	7	5	4	3	7	4	14	46	11	114
Nanton.....	3	0	2	1	4	3	2	3	1	9	4	9	41
Okotoks.....	1	1	1	1	2	2	2	1	2	3	2	9	27
Olds.....	1	7	7	5	7	4	7	2	3	9	8	18	78
Peace River.....	7	3	5	11	8	6	14	7	7	17	63	17	165
Pembina.....	4	2	0	4	5	2	1	0	1	6	13	3	41
Pincher Creek.....	4	2	2	1	1	0	2	4	3	7	7	1	34
Ponoka.....	6	5	12	14	6	8	10	6	7	21	39	28	162
Redcliff.....	3	4	5	8	4	4	6	8	3	11	41	11	108
Red Deer.....	6	4	4	7	7	9	7	6	4	8	32	13	107
Ribstone.....	3	6	8	6	5	5	2	6	4	5	14	13	77
Rocky Mountain.....	9	7	7	4	12	9	9	10	10	21	61	24	183
St. Albert.....	4	6	5	5	1	5	3	2	3	28	48	8	118
St. Paul.....	9	10	4	7	6	4	11	4	7	11	158	14	245
Sedgewick.....	5	1	4	2	3	4	7	9	3	4	26	6	74
Stettler.....	8	3	12	4	7	6	2	8	7	13	35	13	118
Stony Plain.....	1	3	3	0	3	8	0	0	4	9	29	10	70
Sturgeon.....	3	2	6	15	11	4	6	8	15	11	51	13	145
Taber.....	11	4	7	10	11	5	12	10	6	15	44	15	150
Vegreville.....	17	8	12	9	15	9	9	12	10	18	121	41	281
Vermilion.....	2	4	8	6	10	3	9	9	13	15	63	27	169
Victoria.....	11	7	8	9	11	12	5	6	9	6	80	24	188
Wainwright.....	0	4	3	4	7	4	1	3	6	4	27	4	67
Warner.....	6	0	1	6	5	1	5	0	3	3	2	5	37
Wetaskiwin.....	2	3	4	3	4	3	6	4	4	0	7	17	57
Witford.....	6	6	8	14	8	10	6	5	9	15	147	17	251
Calgary City.....	67	36	49	62	82	41	64	56	60	155	201	186	1,059
Edmonton City.....	42	58	59	55	41	55	37	51	51	130	336	161	1,076
Lethbridge City.....	14	13	18	18	16	12	15	10	12	31	48	23	230
Medicine Hat City.....	21	22	19	17	12	12	8	13	11	29	43	17	224
Totals.....	378	332	389	416	429	356	353	370	396	873	2,576	1,056	7,924

REGISTRATIONS BY ELECTORAL DISTRICTS FOR THE YEAR 1918
DEATHS

Electoral Districts	Under 1 Year		Sex			1917	1916
	Male	Female	Male	Female	Total	Total	Total
Acadia	15	8	53	35	88	49	55
Alexandra	2	2	20	14	34	19	27
Athabasca	11	6	53	38	91	56	56
Beaver River	13	15	68	57	125	60	67
Bow Valley	9	7	35	28	63	23	19
Calgary North	1	0	6	6	12	0	0
Calgary South	1	0	3	1	4	2	1
Camrose	26	16	92	64	156	95	95
Cardston	6	4	32	14	46	41	34
Claresholm	2	1	16	10	26	22	27
Clearwater	2	1	9	5	14	21	13
Cochrane	3	0	17	19	36	23	17
Coronation	19	16	68	53	121	55	63
Didsbury	18	15	107	77	184	47	58
Edmonton South	5	3	24	15	39	15	15
Edson	9	4	114	32	146	39	26
Gleichen	9	7	51	22	73	45	40
Grouard	18	14	128	115	243	41	47
Hand Hills	12	13	87	68	155	75	67
High River	3	3	17	11	28	16	25
Innisfail	8	2	19	15	34	43	41
Lacombe	7	6	33	34	67	46	53
Lac Ste. Anne	7	7	43	44	87	38	31
Leduc	18	9	69	62	131	66	51
Lethbridge District	10	5	33	22	55	27	35
Little Bow	12	10	52	37	89	33	46
Macleod	7	6	55	26	81	31	31
Medicine Hat District	16	21	54	60	114	65	58
Nanton	5	1	24	17	41	15	11
Okotoks	2	1	12	15	27	17	12
Olds	16	8	43	35	78	37	37
Peace River	15	16	95	70	165	72	55
Pembina	6	4	27	14	41	35	26
Pincher Creek	3	4	25	9	34	33	35
Ponoka	10	6	99	63	162	99	78
Redcliff	19	10	64	44	108	61	42
Red Deer	10	12	60	47	107	60	62
Ribstone	12	15	44	33	77	39	52
Rocky Mountain	12	12	134	49	183	100	86
St. Albert	9	7	70	48	118	48	47
St. Paul	22	21	127	118	245	91	93
Sedgewick	9	5	43	31	74	54	58
Stettler	13	10	76	42	118	85	76
Stony Plain	5	7	30	40	70	39	33
Sturgeon	23	17	75	70	145	58	50
Taber	16	22	75	75	150	86	97
Vegreville	47	31	177	104	281	130	117
Vermilion	26	22	101	68	169	80	72
Victoria	21	15	116	72	188	64	83
Wainwright	9	6	36	31	67	43	48
Warner	7	8	20	17	37	21	16
Wetaskiwin	5	2	36	21	57	46	55
Whitford	39	36	144	107	251	112	101
Calgary City	93	72	639	420	1,059	602	641
Edmonton City	119	91	625	451	1,076	541	612
Lethbridge City	28	26	116	114	230	148	140
Medicine Hat City	29	18	128	96	224	138	123
Totals	899	706	4,619	3,305	7,924	4,047	4,058

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.
(FOR THE WHOLE PROVINCE)

ANNUAL REPORT, 1918

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DISEASES.

I.—GENERAL DISEASES.

DISEASES.	AGE.							SEX.		Total	
								Male	Female		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69				70 and over
1. Typhoid Fever	9	6	8	11	14	6	1	0	30	25	55
5. Smallpox	0	0	0	0	0	1	0	1	2	0	2
6. Measles	12	11	7	3	1	0	0	0	16	19	35
7. Scarlet Fever	7	9	3	3	3	0	0	0	12	13	25
8. Whooping Cough	59	24	4	0	1	0	0	0	40	48	88
9. Diphtheria	10	10	17	0	1	0	0	0	22	16	38
10. Influenza	25	9	6	3	2	4	3	4	31	25	56
10A. Influenza (Epidemic)	208	238	246	618	1634	193	65	57	1989	1270	3259
14. Dysentery	16	14	5	0	1	0	2	2	24	16	40
18. Erysipelas	13	1	0	1	2	1	0	0	6	12	18
19. Other Epidemic Diseases	0	1	1	0	0	0	0	0	1	1	2
20. Purulent Infection and Septicemia	1	4	2	1	10	6	3	1	18	10	28
24. Tetanus	0	0	0	0	1	0	0	0	1	0	1
28. Tuberculosis of the Lungs	15	23	26	65	138	43	15	10	196	139	335
29. Acute Miliary Tuberculosis	1	0	0	2	2	0	0	0	3	2	5
30. Tuberculosis Meningitis	2	4	7	1	1	0	0	0	6	9	15
31. Abdominal Tuberculosis	0	1	2	1	2	0	0	0	3	3	6
32. Pott's Disease	1	1	0	2	1	1	0	1	4	3	7
34. Tuberculosis of Other Organs	1	0	4	0	6	0	0	1	6	6	12
36. Rickets	2	1	1	0	0	0	0	0	2	2	4
37. Syphilis	1	0	0	2	1	1	0	1	4	2	6
39. Cancer and Other Malignant Tumors of the Buccal Cavity	0	0	0	1	0	1	0	0	1	1	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	6	19	24	18	14	50	31	81
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum	0	0	0	0	3	9	8	2	10	12	22
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	1	5	9	5	2	0	22	22

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	AGES							SEX		Total	
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male		Female
43. Cancer and Other Malignant Tumors of the Breast.	0	0	0	0	3	6	2	2	0	13	13
44. Cancer of the Skin.	0	0	0	0	0	3	0	3	3	3	6
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified	0	2	1	1	19	25	16	14	48	30	78
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	0	1	2	1	1	1	4	5
47. Acute Articular Rheumatism.	0	1	9	0	7	6	3	1	13	14	27
48. Chronic Rheumatism and Gout.	0	0	0	0	2	1	0	2	3	2	5
49. Scurvy.	0	0	0	0	0	0	0	0	0	0	0
50. Diabetes.	2	7	4	2	11	7	2	4	28	11	39
51. Exophthalmic Goitre.	0	0	0	0	5	0	0	0	1	4	5
52. Addison's Disease.	0	0	0	0	0	0	0	1	0	1	1
53. Leuchaemia.	0	0	1	1	1	3	1	2	4	3	7
54. Anaemia, Chlorosis.	0	4	2	1	9	6	7	2	13	15	28
55. Other General Diseases.	2	0	1	0	1	0	0	0	2	2	4
56. Alcoholism (Acute or Chronic).	0	0	0	0	7	1	0	0	8	0	8
57. Chronic Lead Poisoning.	0	0	0	0	1	0	0	0	1	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
60. Encephalitis.	2	0	1	1	3	2	0	0	7	2	9
61. Simple Meningitis.	13	12	6	6	3	4	0	0	27	17	44
62. Locomotor Ataxia.	0	0	0	0	0	1	1	0	2	0	2
63. Other Diseases of the Spinal Cord.	0	0	1	0	1	2	1	2	3	4	7
64. Cerebral Hemorrhage.	2	1	2	1	7	22	31	24	48	42	90
65. Softening of the Brain.	0	0	0	0	0	0	0	0	0	0	0
66. Paralysis, Without Specified Causes.	3	1	2	0	1	10	10	7	15	19	34
67. General Paralysis of the Insane.	0	0	0	0	6	3	0	0	7	2	9
68. Other Forms of Mental Alienation.	0	0	0	0	8	6	1	3	4	14	18

69. Epilepsy.....	1	0	2	9	11	6	1	7	24	13	37
70. Convulsions (non-puerperal).....	0	0	0	0	0	0	0	0	0	0	0
71. Convulsions of Infants.....	71	15	0	0	0	0	0	0	49	37	86
73. Neuralgia and Neuritis.....	0	0	2	0	0	0	0	0	2	2	4
74. Other Diseases of the Nervous System.....	2	2	0	2	5	4	4	1	12	8	20
75. Diseases of the Eye and its Annexa.....	0	1	0	0	0	0	0	0	0	1	1
76. Diseases of the Ears.....	0	1	3	0	3	0	1	0	5	3	8
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
77. Pericarditis.....	0	0	0	0	1	0	0	0	1	0	1
78. Acute Endocarditis.....	5	0	8	6	28	23	7	2	39	40	79
79. Other Diseases of the Heart.....	15	2	9	14	39	47	51	41	113	105	218
80. Angina Pectoris.....	0	0	0	0	2	3	1	0	5	1	6
81. Diseases of the Arteries, Atheroma, Aneurism, etc.....	0	0	0	0	4	6	9	12	23	8	31
82. Embolism and Thrombosis.....	0	0	0	0	6	2	2	1	4	7	11
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.).....	1	0	0	0	8	5	9	14	20	17	37
84. Diseases of the Lymphatic System.....	0	0	0	0	1	0	1	0	1	1	2
5. Hemorrhage, Other Diseases of the Circulatory System.....	5	0	1	1	2	1	0	1	6	5	11
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
86. Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0	0	0	0
87. Diseases of the Larynx.....	2	0	0	0	0	0	0	0	2	0	2
88. Diseases of the Thyroid Body.....	0	0	0	0	1	1	0	0	0	2	2
89. Acute Bronchitis.....	30	8	3	0	0	1	1	3	29	17	46
90. Chronic Bronchitis.....	0	0	0	2	6	3	5	6	10	12	22
91. Broncho-pneumonia.....	30	15	7	0	8	3	3	4	39	31	70
92. Pneumonia.....	65	48	18	28	100	39	18	25	199	142	341
93. Pleurisy.....	2	0	2	5	14	3	3	4	22	11	33
94. Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0	0	0	0
95. Gangrene of the Lung.....	0	0	0	0	0	0	0	0	0	0	0
96. Asthma.....	1	0	0	1	3	5	3	5	8	10	18
98. Other Diseases of the Respiratory System (Tuberculosis excepted).....	6	1	1	2	6	2	4	0	12	10	22

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	AGE							SEX		Total	
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male		Female
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
99. Diseases of the Mouth and Annexa.....	0	0	2	0	0	0	0	0	0	0	2
100. Diseases of the Pharynx.....	3	6	2	0	3	0	1	0	11	4	15
101. Diseases of the Esophagus.....	0	0	0	0	0	0	0	0	0	0	0
102. Ulcer of the Stomach.....	2	0	0	0	6	5	3	0	12	4	16
103. Other Diseases of the Stomach (Cancer expected).....	68	15	4	1	7	8	4	2	63	46	109
104. Diarrhoea and Enteritis.....	138	52	3	1	1	1	1	1	93	105	198
108. Appendicitis and Typhilitis.....	4	10	38	15	17	9	5	2	56	44	100
109. Hernia, Intestinal Obstruction.....	6	2	0	1	10	9	3	3	17	17	34
110. Other Diseases of the Intestines.....	9	6	4	0	3	1	2	2	18	9	27
111. Acute Yellow Atrophy of the Liver.....	0	0	0	0	1	0	1	0	0	2	2
113. Cirrhosis of the Liver.....	0	0	0	0	1	3	1	1	4	2	6
114. Biliary Calculi.....	3	0	0	0	5	2	4	1	8	9	17
115. Other Diseases of the Liver.....	1	1	0	1	3	4	4	3	10	7	17
116. Diseases of the Spleen.....	0	1	0	0	0	0	0	1	0	2	2
117. Simple Peritonitis (Non-Puerperal).....	3	2	5	2	12	4	4	0	16	16	32
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)....	0	0	0	0	1	0	2	0	2	1	3
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
119. Acute Nephritis.....	1	4	2	1	2	0	1	1	7	5	12
120. Bright's Disease.....	2	2	2	8	35	39	24	25	87	50	137
122. Other Diseases of the Kidneys and Annexa.....	2	1	0	0	2	1	0	2	3	5	8
123. Calculi of the Urinary Passages.....	0	0	0	0	0	0	1	0	0	1	1
124. Diseases of the Bladder.....	0	0	0	0	2	1	1	2	4	2	6

125. Diseases of the Urethra, Urinary Abscess, etc.....	0	0	0	0	0	0	0	0	2	0	0	2
126. Diseases of the Prostate.....	0	0	0	0	0	0	0	0	15	0	0	15
127. Non-Veneral Diseases of the Male Genital Organs.....	0	0	0	0	0	0	0	0	0	0	0	0
128. Uterine Hemorrhage.....	0	0	0	1	0	0	0	0	0	0	1	1
129. Other Diseases of the Uterus.....	0	0	0	1	0	0	0	0	0	0	6	6
130. Cysts and Other Tumors of the Ovary.....	0	0	0	0	0	0	0	0	0	0	3	3
131. Salpingitis and Other Diseases of the Female Genital Organs.....	0	0	0	0	0	0	0	0	0	0	1	1
VII.—THE PUERPERAL STATE.												
134. Accidents of Pregnancy.....	0	0	0	0	0	0	0	0	0	0	10	10
135. Puerperal Hemorrhage.....	0	0	0	0	0	0	0	0	0	0	9	9
136. Other Accidents of Labor.....	0	0	0	0	0	0	0	0	0	0	21	21
137. Puerperal Septicemia.....	0	0	0	0	0	0	0	0	0	0	32	32
138. Puerperal Albuminuria and Convulsions.....	0	0	0	0	0	0	0	0	0	0	10	10
139. Puerperal Phlegmasia, Alba Dolens, Embolus, Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0	0
140. Following Child Birth (not otherwise defined).....	0	0	0	0	0	0	0	0	0	0	0	0
141. Puerperal Disease of the Breast.....	0	0	0	0	0	0	0	0	0	0	0	0
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.....												
142. Gangrene.....	0	0	0	0	0	0	0	0	2	0	1	3
144. Acute Abscess.....	3	3	0	0	0	0	0	0	1	5	8	13
145. Other Diseases of the Skin and Annexa.....	3	0	0	0	0	0	0	0	0	3	2	5
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION												
146. Diseases of the Bones (Tuberculosis excepted).....	1	0	4	2	3	0	0	0	5	5	0	10
148. Amputations.....	0	0	0	0	0	0	0	0	0	0	0	0
149. Other Diseases of the Organs of Locomotion.....	0	0	0	0	0	0	0	0	1	0	0	1
X.—MALFORMATIONS.												
150. Congenital Malformations.....	67	0	0	0	0	0	0	0	43	24	67	67

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	AGE							SEX		Total
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female
XI.—DISEASES OF EARLY INFANCY.										
151. Congenital Debility, Icterus, Sclerema, Premature Birth.....	556	0	0	0	0	0	0	0	305	251
152. Other Diseases Peculiar to Early Infancy.....	41	0	0	0	0	0	0	0	22	19
153. Lack of Care.....	0	0	0	0	0	0	0	0	0	0
XII.—OLD AGE.										
154. Senility.....	0	0	0	0	0	0	0	148	74	74
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.										
155. Suicide by Poison.....	0	0	0	3	6	3	0	0	5	7
156. Suicide by Asphyxia.....	0	0	0	0	0	0	0	0	0	0
157. Suicide by Hanging.....	0	0	0	3	2	3	1	0	6	3
158. Suicide by Drowning.....	0	0	0	1	2	1	0	0	3	1
159. Suicide by Firearms.....	0	0	0	3	6	5	4	1	16	3
160. Suicide by Cutting and Piercing Instruments.....	0	0	0	2	5	0	0	0	5	2
161. Suicide by Jumping from High Places.....	0	0	0	0	0	0	0	1	1	0
162. Suicide by Crushing.....	0	0	0	0	0	0	0	0	0	0
163. Other Suicides.....	0	0	0	0	1	0	1	0	2	0
164. Poisoning by Food.....	0	0	2	0	2	1	1	0	5	0
165. Other Acute Poisonings.....	1	3	2	1	3	0	1	0	6	5
166. Conflagration.....	3	5	1	2	6	1	1	0	10	9
167. Burns.....	4	22	6	2	6	1	1	1	19	23
168. Absorption of Deleterious Gases.....	3	2	0	0	7	1	0	0	11	2
169. Accidental Drowning.....	2	7	6	7	17	4	1	0	40	44
170. Traumatism by Firearms.....	0	3	7	7	10	3	0	0	26	4

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES.
(FOR THE WHOLE PROVINCE)

DISEASES	NATIONALITY.										Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown
I.—GENERAL DISEASES.											
1. Typhoid Fever.....	30	9	9	1	0	0	3	1	0	2	0
5. Smallpox.....	1	0	1	0	0	0	0	0	0	0	0
6. Measles.....	33	1	0	0	0	0	0	0	0	0	1
7. Scarlet Fever.....	19	2	2	0	0	0	1	0	0	0	1
8. Whooping Cough.....	87	0	0	0	0	0	0	0	0	0	1
9. Diphtheria.....	33	1	3	1	0	0	0	0	0	0	0
10. Influenza.....	46	4	3	0	0	0	1	2	0	0	0
10A. Influenza (Epidemic).....	1626	360	453	41	12	149	74	360	27	79	78
14. Dysentery.....	33	2	4	0	0	0	1	1	0	0	0
18. Erysipelas.....	14	1	2	0	0	0	1	0	0	0	0
19. Other Epidemic Diseases.....	2	0	0	0	0	0	0	0	0	0	0
20. Purulent Infection and Septicæmia.....	12	5	3	0	0	2	2	3	1	0	0
24. Tetanus.....	0	0	0	0	0	0	1	0	0	0	0
28. Tuberculosis of the Lungs.....	186	45	35	0	0	11	19	23	3	11	2
29. Acute Miliary Tuberculosis.....	3	0	2	0	0	0	0	0	0	0	0
30. Tuberculous Meningitis.....	12	1	1	0	0	0	0	1	0	0	0
31. Abdominal Tuberculosis.....	3	0	2	0	0	1	0	0	0	0	0
32. Pott's Disease.....	4	1	1	0	0	0	0	0	0	1	0
34. Tuberculosis of Other Organs.....	6	3	0	0	0	1	1	1	0	0	0
36. Rickets.....	3	0	1	0	0	0	0	0	0	0	0
37. Syphilis.....	4	1	0	0	0	0	0	0	0	1	0
39. Cancer and Other Malignant Tumors of the Buccal Cavity.....	1	1	0	0	0	0	0	0	0	0	0
40. Cancer and Other Malignant Tumors of the Stomach, Liver.....	26	29	4	0	2	3	9	5	1	2	0
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum.....	8	9	1	0	0	1	0	1	1	1	0

42. Cancer and Other Malignant Tumors of the Female Genital Organs...	7	12	0	1	0	0	1	0	1	0	0	22
43. Cancer and Other Malignant Tumors of the Breast.....	3	5	3	0	0	0	0	0	0	0	0	13
44. Cancer of the Skin.....	2	1	1	0	0	0	0	0	0	0	0	6
45. Cancer and Other Malignant Tumors of Organs and Organs not specified.....	27	22	12	0	0	2	4	9	0	1	1	78
46. Other Tumors (Tumors of the Female Genital Organs excepted).....	2	1	0	0	0	1	0	1	0	0	0	5
47. Acute Articular Rheumatism.....	12	5	5	0	0	2	0	3	0	0	0	27
48. Chronic Rheumatism and Gout.....	0	2	1	0	0	1	0	1	0	0	0	5
49. Scurvy.....	0	0	0	0	0	0	0	0	0	0	0	0
50. Diabetes.....	18	6	7	0	0	1	1	2	2	2	0	39
51. Exophthalmic Goitre.....	2	1	2	0	0	0	0	0	0	0	0	5
52. Addison's Disease.....	1	0	0	0	0	0	0	0	0	0	0	1
53. Leuchaemia.....	2	2	2	0	0	0	1	0	0	0	0	7
54. Anaemia, Chlorosis.....	16	2	4	0	0	0	3	2	0	1	0	28
55. Other General Diseases.....	2	0	2	0	0	0	0	0	0	0	0	4
56. Alcoholism (Acute or Chronic).....	5	0	0	0	0	0	0	3	0	0	0	8
57. Chronic Lead Poisoning.....	1	0	0	0	0	0	0	0	0	0	0	1
60. Encephalitis.....	4	0	1	1	0	0	0	3	0	0	0	9
61. Simple Meningitis.....	32	2	7	0	2	0	0	0	0	1	1	44
62. Locomotor Ataxia.....	1	0	0	0	0	0	0	0	0	0	0	2
63. Other Diseases of the Spinal Cord.....	4	1	0	0	1	0	0	0	0	1	0	7
64. Cerebral Hemorrhage.....	36	27	14	0	1	3	2	0	0	4	3	90
65. Softening of the Brain.....	0	0	0	0	0	0	0	0	0	0	0	0
66. Paralysis, without specified Causes.....	17	5	4	0	0	2	2	3	0	0	1	34
67. General Paralysis of the Insane.....	1	5	1	0	1	0	1	0	0	0	0	9
68. Other Forms of Mental Alienation.....	5	4	2	1	0	2	1	0	0	1	2	18
69. Epilepsy.....	20	7	4	1	0	2	2	1	0	0	0	37
70. Convulsions (non-Puerperal).....	0	0	0	0	0	0	0	0	0	0	0	0
71. Convulsions of Infants.....	84	0	2	0	0	0	0	0	0	0	0	86
73. Neuralgia and Neuritis.....	1	2	0	0	0	0	1	0	0	0	0	4
74. Other Diseases of the Nervous System.....	11	5	1	0	0	0	1	1	1	0	0	20
75. Diseases of the Eye and its Annexa.....	1	0	0	0	0	0	0	0	0	0	0	1
76. Diseases of the Ears.....	5	3	0	0	0	0	0	0	0	0	0	8

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	NATIONALITY										Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
77. Pericarditis.....	0	0	1	0	0	0	0	0	0	0	0
78. Acute Endocarditis.....	30	20	13	0	0	4	6	1	1	4	0
79. Other Diseases of the Heart.....	82	50	45	3	3	7	7	11	4	2	4
80. Angina Pectoris.....	4	1	1	0	0	0	0	0	0	0	0
81. Diseases of the Arteries, Atheroma, Aneurism, etc.....	15	10	4	1	0	0	0	1	1	0	0
82. Embolism and Thrombosis.....	8	2	1	0	0	0	0	0	0	0	0
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.).....	14	9	6	0	0	1	4	1	1	0	1
84. Diseases of the Lymphatic System.....	0	1	0	0	0	0	0	0	0	1	0
85. Hemorrhage, other Diseases of the Circulatory System.....	8	2	1	0	0	0	0	0	0	0	0
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
86. Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0	0	0	0
87. Diseases of the Larynx.....	2	0	0	0	0	0	0	0	0	0	0
88. Diseases of the Thyroid Body.....	0	0	0	0	0	0	0	2	0	0	0
89. Acute Bronchitis.....	44	2	0	0	0	0	0	0	0	0	0
90. Chronic Bronchitis.....	14	4	1	0	0	1	0	1	0	0	1
91. Bronchopneumonia.....	52	9	8	0	0	0	0	0	0	0	0
92. Pneumonia.....	190	51	43	1	1	12	11	10	5	11	6
93. Pleurisy.....	14	6	8	0	0	0	1	3	0	1	0
94. Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0	0	0	0
95. Gangrene of the Lung.....	0	0	0	0	0	0	0	0	0	0	0
96. Asthma.....	6	5	3	0	0	1	0	1	0	0	2
98. Other Diseases of the Respiratory System (Tuberculosis excepted).....	11	6	2	0	0	1	0	2	0	0	0

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES—Continued
(FOR THE WHOLE PROVINCE)

(FOR THE WHOLE PROVINCE)

DISEASES	NATIONALITY											Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	
179. Effects of Heat.....	1	0	1	0	0	0	0	0	0	0	0	2
180. Lightning.....	5	0	1	0	0	0	0	0	0	0	0	6
181. Homicide.....	1	1	3	0	0	0	0	1	0	3	7	16
184. Homicide.....	8	2	4	0	0	1	1	2	0	0	0	18
185. Fractures (causes not specified).....	5	3	1	0	0	2	2	2	1	1	1	18
186. Other External Causes. Legal Hanging, etc.....												
XIV.—ILL-DEFINED DISEASES.												
187. Ill-defined Organic Diseases.....	3	0	1	0	0	0	0	0	0	0	0	4
188. Sudden Death.....	2	3	0	0	0	0	1	0	0	0	1	7
189. Cause of Death not Specified or Ill-defined.....	55	9	8	0	1	1	1	18	1	1	4	99
Totals.....	4505	997	937	53	33	248	213	554	77	170	137	7924

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS
(FOR THE WHOLE PROVINCE.)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
I.—GENERAL DISEASES.													
1. Typhoid Fever	1	4	3	5	9	3	3	4	8	7	5	3	55
5. Smallpox	0	0	0	0	1	0	0	0	0	0	1	0	2
6. Measles	0	0	0	4	0	6	6	9	2	5	3	0	35
7. Scarlet Fever	0	0	1	1	0	0	7	2	4	2	5	3	25
8. Whooping Cough	4	4	4	11	10	4	3	8	9	13	15	3	88
9. Diphtheria	4	2	3	7	1	2	1	2	4	5	2	5	38
10. Influenza	7	4	13	11	7	3	2	1	1	5	0	2	56
10A. Influenza (Epidemic)	0	0	0	0	0	0	0	0	3	417	2151	688	3259
14. Dysentery	0	0	0	0	1	1	4	7	15	8	2	2	40
18. Erysipelas	2	0	2	4	0	4	3	1	0	1	0	1	18
19. Other Epidemic Diseases	0	1	0	0	0	1	0	0	0	0	0	0	2
20. Purulent Infection and Septicemia	3	2	0	0	2	4	4	1	2	3	5	2	28
24. Tetanus	1	0	0	0	0	0	0	0	0	0	0	0	1
28. Tuberculosis of the Lungs	28	36	21	25	45	32	29	17	22	26	37	17	335
29. Acute Miliary Tuberculosis	0	0	0	1	0	3	0	0	0	0	0	1	5
30. Tuberculous Meningitis	1	3	2	3	1	1	2	0	0	0	0	2	15
31. Abdominal Tuberculosis	1	1	2	0	0	0	1	1	0	0	0	0	6
32. Pott's Disease	0	1	0	0	1	0	1	2	0	0	1	1	7
34. Tuberculosis of Other Organs	1	2	0	0	1	2	1	1	2	0	1	1	12
36. Rickets	1	1	0	0	1	0	0	0	0	0	1	0	4
37. Syphilis	0	0	2	2	0	0	1	1	0	0	0	0	6
39. Cancer and Other Malignant Tumors of the Buccal Cavity	1	1	0	0	0	0	0	0	0	0	0	0	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	9	8	8	7	7	9	4	4	6	5	4	10	81
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum	1	1	2	3	2	1	5	2	0	1	2	2	22

66. Paralysis, without Specified Causes.....	3	3	2	6	3	4	5	0	0	6	2	0	34
67. General Paralysis of the Insane.....	1	2	1	0	2	0	2	0	0	0	0	0	9
68. Other Forms of Mental Alienation.....	0	2	2	4	2	2	0	0	1	2	2	1	18
69. Epilepsy.....	1	1	3	5	2	4	3	4	5	4	4	1	37
70. Convulsions (non-Puerperal).....	0	0	0	0	0	0	0	0	0	0	0	0	0
71. Convulsions of Infants.....	5	10	5	5	10	8	4	4	12	7	10	6	86
72. Neuritis.....	0	1	0	0	0	1	0	0	0	1	1	0	4
73. Neuralgia and Neuritis.....	0	1	0	3	1	6	0	0	1	3	0	3	20
74. Other Diseases of the Nervous System.....	1	0	2	3	1	0	0	0	0	0	0	0	1
75. Diseases of the Eye and its Annexa.....	1	0	0	0	0	0	0	0	0	0	0	0	1
76. Diseases of the Ears.....	0	2	0	1	2	0	0	0	0	0	1	1	8
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
77. Pericarditis.....	0	0	0	0	0	1	0	0	0	0	0	0	1
78. Acute Endocarditis.....	9	6	7	2	6	9	4	9	4	9	8	6	79
79. Other Diseases of the Heart.....	18	20	25	12	23	8	20	21	9	25	16	21	218
80. Angina Pectoris.....	1	1	0	1	0	0	0	1	1	1	0	0	6
81. Diseases of the Arteries, Aneurism, etc.....	3	0	5	3	2	0	2	0	1	6	3	4	31
82. Embolism and Thrombosis.....	0	2	0	1	1	2	0	0	4	1	0	0	11
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc).....	4	7	7	4	0	2	5	2	2	2	1	1	37
84. Diseases of the Lymphatic System.....	0	1	1	0	0	0	0	0	0	0	0	0	2
85. Hemorrhage, other Diseases of the Circulatory System.....	0	2	3	3	1	0	1	0	0	0	0	1	11
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
86. Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0	0	0	0	0	0
87. Diseases of the Larynx.....	1	0	0	0	0	0	0	0	0	0	0	1	2
88. Diseases of the Thyroid Body.....	0	0	0	0	0	1	0	0	0	1	0	0	2
89. Acute Bronchitis.....	5	4	1	5	5	6	1	1	1	7	7	2	46
90. Chronic Bronchitis.....	2	0	2	6	2	0	1	1	1	6	0	1	22
91. Bronchopneumonia.....	6	5	12	5	6	5	2	4	3	10	8	4	70
92. Pneumonia.....	27	17	46	32	30	14	14	8	13	34	63	43	341
93. Pleurisy.....	3	3	5	1	6	0	4	4	1	1	2	3	33
94. Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0	0	0	0	0	0
95. Gangrene of the Lung.....	0	0	0	0	0	0	0	0	0	0	0	0	0
96. Asthma.....	1	3	2	3	1	1	1	0	1	3	0	2	18
98. Other Diseases of the Respiratory System (Tuberculosis excepted).....	0	2	0	4	1	0	0	2	2	6	5	0	22

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
99. Diseases of the Mouth and Annexa.....	0	0	0	0	0	0	1	0	0	0	0	1	2
100. Diseases of the Pharynx.....	4	2	0	2	3	1	0	0	0	0	1	2	15
101. Diseases of the Esophagus.....	0	0	0	0	0	0	0	0	0	0	0	0	0
102. Ulcer of the Stomach.....	2	4	2	0	1	2	0	1	2	1	0	1	16
103. Other Diseases of the Stomach (Cancer excepted).....	8	6	9	7	11	8	12	10	10	14	8	6	109
104. Diarrhoea and Enteritis.....	3	9	9	13	10	2	10	32	63	29	14	4	198
108. Appendicitis and Typhilitis.....	13	11	7	3	8	13	4	11	12	6	3	9	100
109. Hernia, Intestinal Obstruction.....	2	1	2	6	4	2	2	1	4	5	2	3	34
110. Other Diseases of the Intestines.....	1	4	1	4	3	1	1	6	2	2	1	1	27
111. Acute Yellow Atrophy of the Liver.....	1	0	0	0	0	0	0	0	0	1	0	0	2
113. Cirrhosis of the Liver.....	0	0	0	2	1	1	0	1	0	0	1	0	6
114. Biliary Calculi.....	2	1	0	2	0	3	0	2	3	4	0	0	17
115. Other Diseases of the Liver.....	1	1	3	3	1	1	2	2	3	0	0	0	17
116. Diseases of the Spleen.....	0	1	0	0	0	0	0	0	0	0	1	0	2
117. Simple Peritonitis (Non-Puerperal).....	3	2	2	2	2	5	3	1	3	3	4	2	32
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted).....	1	0	0	1	0	0	0	0	0	1	0	0	3
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA													
119. Acute Nephritis.....	5	0	2	0	3	0	2	0	0	0	0	0	12
120. Bright's Disease.....	9	10	18	13	17	13	8	13	9	11	7	9	137
122. Other Diseases of the Kidneys and Annexa.....	0	0	0	1	1	2	0	1	1	1	0	1	8
123. Calculi of the Urinary Passages.....	0	1	0	0	0	0	0	0	0	0	0	0	1
124. Diseases of the Bladder.....	2	1	0	0	0	0	0	1	0	0	2	0	6

125. Diseases of the Urethra, Urinary Abscess, etc.....	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
126. Diseases of the Prostate.....	1	1	4	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	15
127. Non-Veneral Diseases of the Male Genital Organs.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128. Uterine Hemorrhage.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
130. Other Diseases of the Uterus.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
131. Cysts and Other Tumors of the Ovary.....	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
132. Salpingitis and Other Diseases of the Female Genital Organs.....	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
VII.—THE PUERPERAL STATE.																				
134. Accidents of Pregnancy.....	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
135. Puerperal Hemorrhage.....	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
136. Other Accidents of Labor.....	1	0	1	4	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21
137. Puerperal Septicemia.....	3	4	3	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	32
138. Puerperal Albuminuria and Convulsions.....	0	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10
139. Puerperal Phlegmasia, Alba Dolens, Embolus, Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140. Following Child Birth (not otherwise defined).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141. Puerperal Disease of the Breast.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE																				
142. Gangrene.....	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
144. Acute Abscess.....	0	0	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	13
145. Other Diseases of the Skin and Annexa.....	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	5
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																				
146. Diseases of the Bones (Tuberculosis excepted).....	2	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10
148. Amputations.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149. Other Diseases of the Organs of Locomotion.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
X.—MALFORMATIONS.																				
150. Congenital Malformations (Stillbirths not Included).....	6	4	9	8	6	6	7	5	5	5	2	5	2	4	4	67				

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	51	41	42	53	56	41	43	50	45	39	51	44	556
152. Other Diseases Peculiar to Early Infancy	3	5	4	1	4	4	5	4	3	3	3	2	41
153. Lack of Care	0	0	0	0	0	0	0	0	0	0	0	0	0
XII.—OLD AGE.													
154. Senility	14	7	15	15	9	10	13	16	9	12	10	18	148
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155. Suicide by Poison	3	1	0	1	1	0	0	2	2	1	1	0	12
156. Suicide by Asphyxia	0	0	0	0	0	0	0	0	0	0	0	0	0
157. Suicide by Hanging	0	0	1	0	2	2	0	0	1	1	1	1	9
158. Suicide by Drowning	0	0	0	0	0	2	0	0	0	0	0	2	4
159. Suicide by Firearms	1	2	2	0	2	1	2	4	3	0	1	1	19
160. Suicide by Cutting and Piercing Instruments	0	0	0	0	4	0	3	0	0	0	0	0	7
161. Suicide by Jumping from High Places	0	0	0	0	0	1	0	0	0	0	0	0	1
162. Suicide by Crushing	0	0	0	0	0	0	0	0	0	0	0	0	0
163. Other Suicides	0	0	0	0	0	0	1	0	0	0	0	0	2
164. Poisoning by Food	0	0	1	1	0	1	0	0	0	2	0	0	5
165. Other Acute Poisonings	1	0	2	0	0	2	1	0	2	1	2	0	11
166. Conflagration	2	0	3	5	1	1	4	0	0	1	0	2	19
167. Burns	6	5	7	2	2	2	4	2	2	3	4	3	42
168. Absorption of Deleterious Gases	0	1	1	0	1	0	2	1	1	2	2	2	13
169. Accidental Drowning	0	0	0	6	2	9	6	3	5	5	6	2	44

170. Traumatism by Firearms.....	2	1	1	0	0	2	1	1	3	6	8	3	2	30
171. Traumatism by Cutting and Piercing Instruments.....	1	0	0	0	0	0	0	0	0	0	0	0	0	1
172. Traumatism by Fall.....	0	2	0	0	0	2	1	2	1	0	1	0	1	9
173. Traumatism in Mines and Quarries.....	1	1	0	0	3	1	2	1	2	1	2	2	0	16
174. Traumatism by Machines.....	1	1	1	0	0	1	0	0	0	2	2	3	3	14
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides)	5	3	3	7	7	6	4	7	3	5	14	5	9	71
176. Injuries by Animals.....	0	0	0	2	0	0	2	0	2	1	1	0	2	10
177. Starvation.....	0	1	0	1	0	0	0	0	0	0	0	0	0	2
178. Excessive Cold.....	0	0	0	0	0	0	0	0	0	0	1	0	2	3
179. Effects of Heat.....	0	0	0	0	0	0	0	0	1	0	0	0	0	2
180. Lightning.....	0	0	0	0	0	0	0	1	2	1	0	0	0	6
184. Homicide.....	0	0	0	0	0	0	1	9	0	1	0	2	1	16
185. Fractures (causes not specified).....	1	1	0	2	4	4	1	1	4	1	1	1	2	18
186. Other External Causes, Legal Hanging, etc.....	2	1	3	4	4	0	1	2	0	0	0	3	2	18
XIV.—ILL-DEFINED DISEASES.														
187. Ill-Defined Organic Diseases.....	0	0	0	0	0	0	0	3	0	0	1	0	0	4
188. Sudden Death.....	1	0	0	0	0	0	0	0	0	0	0	1	5	7
189. Cause of Death Not Specified or Ill-Defined.....	7	3	7	7	9	9	12	7	9	7	10	13	8	99
Totals.....	378	332	389	416	429	356	353	370	396	873	2576	1056	7924	

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.
(CITY OF EDMONTON)

DISEASES	AGE							SEX		Total	
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male		Female
I.—GENERAL DISEASES.											
1. Typhoid Fever.....	0	1	0	1	1	0	0	0	3	0	
5. Smallpox.....	0	0	0	0	0	0	0	0	0	0	
6. Measles.....	2	2	0	1	0	0	0	0	1	4	
7. Scarlet Fever.....	0	0	0	0	0	0	0	0	0	0	
8. Whooping Cough.....	10	2	0	0	0	0	0	0	5	7	
9. Diphtheria.....	0	1	6	0	0	0	0	0	4	3	
10. Influenza.....	1	0	0	0	1	0	0	1	1	2	
10A. Influenza (Epidemic).....	30	20	25	75	270	19	2	4	283	162	
14. Dysentery.....	3	0	0	0	0	0	0	0	3	0	
18. Erysipelas.....	2	0	0	0	0	1	0	0	2	1	
19. Other Epidemic Diseases.....	0	0	0	0	0	0	0	0	0	0	
20. Purulent Infection and Septicemia.....	0	0	1	0	2	2	0	1	3	3	
24. Tetanus.....	0	0	0	0	0	0	0	0	0	0	
28. Tuberculosis of the Lungs.....	0	2	1	5	14	8	3	0	20	13	
29. Acute Miliary Tuberculosis.....	0	0	0	0	1	0	0	0	1	0	
30. Tuberculous Meningitis.....	1	1	2	0	0	0	0	0	1	3	
31. Abdominal Tuberculosis.....	0	0	0	0	0	0	0	0	0	0	
32. Pott's Disease.....	0	0	0	1	0	0	0	1	1	1	
34. Tuberculosis of Other Organs.....	0	0	0	0	1	0	0	0	1	0	
36. Rickets.....	2	0	0	0	0	0	0	0	2	0	
37. Syphilis.....	1	0	0	1	1	0	0	0	1	2	
39. Cancer and Other Malignant Tumors of the Buccal Cavity.....	0	0	0	1	0	0	0	0	0	1	
40. Cancer and Other Malignant Tumors of the Stomach, Liver.....	0	0	0	1	0	0	0	0	0	1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum.....	0	0	0	0	2	8	7	4	14	7	
	0	0	0	0	0	1	1	2	1	3	

[illegible]

III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

60.	Encephalitis.....	.....
61.	Simple Meningitis.....	.....
62.	Locomotor Ataxia.....	.....
63.	Other Diseases of the Spinal Cord.....	.....
64.	Cerebral Hemorrhage.....	.....
65.	Softening of the Brain.....	.....
66.	Paralysis, without Specified Causes.....	.....
67.	General Paralysis of the Insane.....	.....
68.	Other Forms of Mental Alienation.....	.....
69.	Epilepsy.....	.....
70.	Convulsions (Non-Puerperal).....	.....
71.	Convulsions of Infants.....	.....
73.	Neuralgia and Neuritis.....	.....
74.	Other Diseases of the Nervous System.....	.....
75.	Diseases of the Eye and its Annexa.....	.....
76.	Diseases of the Ear.....	.....

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.—*Continued*
(CITY OF EDMONTON.)

DISEASES	AGE							SEX		Total	
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male		Female
180. Lightning.....	0	0	0	0	0	0	0	0	0	0	0
184. Homicide.....	0	0	0	0	2	1	0	0	3	0	3
185. Fractures (causes not specified).....	0	0	0	0	2	1	0	1	4	0	4
186. Other External Causes, Legal Hanging, etc.....	0	0	0	1	3	0	0	0	4	0	4
XIV.—ILL-DEFINED DISEASES.											
187. Ill-Defined Organic Diseases.....	0	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0
189. Causes of Death not Specified or Ill-Defined.....	1	3	0	0	4	1	2	0	6	5	11
Totals.....	210	46	63	117	411	108	62	59	625	451	1076

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES
(CITY OF EDMONTON)

DISEASES	NATIONALITY.										Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown
I.—GENERAL DISEASES.											
1. Typhoid Fever.....	1	0	1	0	0	0	1	0	0	0	0
5. Smallpox.....	0	0	0	0	0	0	0	0	0	0	0
6. Measles.....	5	0	0	0	0	0	0	0	0	0	0
7. Scarlet Fever.....	0	0	0	0	0	0	0	0	0	0	0
8. Whooping Cough.....	12	0	0	0	0	0	0	0	0	0	0
9. Diphtheria.....	4	1	1	0	1	0	0	0	0	0	0
10. Influenza.....	2	1	0	0	0	0	0	0	0	0	0
10A. Influenza (Epidemic).....	201	83	66	2	5	21	22	23	3	5	14
14. Dysentery.....	3	0	0	0	0	0	0	0	0	0	0
18. Erysipelas.....	3	0	0	0	0	0	0	0	0	0	0
19. Other Epidemic Diseases.....	0	0	0	0	0	0	0	0	0	0	0
20. Purulent Infection and Septicemia.....	2	1	2	0	0	0	0	0	1	0	0
24. Tetanus.....	0	0	0	0	0	0	0	0	0	0	0
28. Tuberculosis of the Lungs.....	14	8	4	0	0	3	1	1	0	2	0
29. Acute Miliary Tuberculosis.....	0	0	1	0	0	0	0	0	0	0	0
30. Tuberculous Meningitis.....	3	0	0	0	0	0	0	1	0	0	0
31. Abdominal Tuberculosis.....	0	0	0	0	0	0	0	0	0	0	0
32. Pott's Disease.....	0	1	1	0	0	0	0	0	0	0	0
34. Tuberculosis of Other Organs.....	0	0	0	0	0	0	0	1	0	0	0
36. Rickets.....	2	0	0	0	0	0	0	0	0	0	0
37. Syphilis.....	3	0	0	0	0	0	0	0	0	0	0
39. Cancer and Other Malignant Tumors of the Buccal Cavity.....	1	0	0	0	0	0	0	0	0	0	0
40. Cancer and Other Malignant Tumors of the Stomach, Liver.....	8	7	1	0	1	0	3	0	0	1	0

	III.—DISEASES OF THE CIRCULATORY SYSTEM.	
64. Cerebral Hemorrhage.....	5	8 2 0 0 0 0 0 0 0 0 1 18
65. Softening of the Brain.....	0	0 0 0 0 0 0 0 0 0 0 0 0
66. Paralysis, without Specified Causes.....	0	1 0 0 0 0 0 0 0 0 0 0 1
67. General Paralysis of the Insane.....	0	0 0 0 0 0 0 0 0 0 0 0 0
68. Other Forms of Mental Alienation.....	0	0 0 0 0 0 0 0 0 0 0 0 0
69. Epilepsy.....	4	1 1 0 0 1 0 0 0 0 0 0 7
70. Convulsions (non-Puerperal).....	0	0 0 0 0 0 0 0 0 0 0 0 0
71. Convulsions of Infants.....	6	0 0 0 0 0 0 0 0 0 0 0 6
73. Neuralgia and Neuritis.....	1	1 0 0 0 0 0 0 0 0 0 0 2
74. Other Diseases of the Nervous System.....	1	2 0 0 0 0 0 0 0 0 0 0 3
75. Diseases of the Eye and its Annexa.....	0	0 0 0 0 0 0 0 0 0 0 0 0
76. Diseases of the Ears.....	1	0 0 0 0 0 0 0 0 0 0 0 1
77. Pericarditis.....	0	0 0 0 0 0 0 0 0 0 0 0 0
78. Acute Endocarditis.....	8	3 2 0 0 2 1 1 0 1 0 0 18
79. Other Diseases of the Heart.....	15	6 4 0 1 1 0 1 0 1 0 1 30
80. Angina Pectoris.....	2	0 0 0 0 0 0 0 0 0 0 0 2
81. Diseases of the Arteries, Atheroma, Aneurism, etc.....	5	3 1 0 0 0 0 0 0 0 0 0 9
82. Embolism and Thrombosis.....	3	0 0 0 0 0 0 0 0 0 0 0 3
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.).....	1	0 0 0 0 0 0 0 0 1 0 0 2
84. Diseases of the Lymphatic System.....	0	0 0 0 0 0 0 0 0 0 0 0 1
85. Hemorrhage, Other Diseases of the Circulatory System.....	0	0 0 0 0 0 0 0 0 0 0 0 0
IV.—DISEASES OF THE RESPIRATORY SYSTEM.		
86. Diseases of the Nasal Fossae.....	0	0 0 0 0 0 0 0 0 0 0 0 0
87. Diseases of the Larynx.....	0	0 0 0 0 0 0 0 0 0 0 0 0
88. Diseases of the Thyroid Body.....	0	0 0 0 0 0 0 0 0 0 0 0 0
89. Acute Bronchitis.....	5	0 0 0 0 0 0 0 0 0 0 0 5
90. Chronic Bronchitis.....	3	1 0 0 0 0 0 0 0 0 0 0 4
91. Bronchopneumonia.....	9	2 0 0 0 0 0 0 0 0 0 0 11
92. Pneumonia.....	30	12 9 0 0 2 1 1 1 1 0 0 57
93. Pleurisy.....	0	3 0 0 0 0 0 1 1 0 0 0 4
94. Pulmonary Congestion, Pulmonary Apoplexy.....	0	0 0 0 0 0 0 0 0 0 0 0 0
95. Gangrene of the Lung.....	0	0 0 0 0 0 0 0 0 0 0 0 0

III.—DISEASES OF THE CIRCULATORY SYSTEM.

IV.—DISEASES OF THE RESPIRATORY SYSTEM.

86.	Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0
87.	Diseases of the Larynx.....	0	0	0	0	0	0	0	0
88.	Diseases of the Thyroid Body.....	0	0	0	0	0	0	0	0
89.	Acute Bronchitis.....	5	0	0	0	0	0	0	0
90.	Chronic Bronchitis.....	3	1	0	0	0	0	0	0
91.	Bronchopneumonia.....	9	2	0	0	0	0	0	0
92.	Pneumonia.....	30	12	9	0	0	2	1	1
93.	Pleurisy.....	0	3	0	0	0	0	0	0
94.	Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0
95.	Gangrene of the Lung.....	0	0	0	0	0	0	0	0

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XIV.—ILL-DEFINED DISEASES..

187. Ill-defined Organic Diseases.....	0	0	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0	0
189. Cause of Death or Ill-Defined.....	6	3	0	0	0	0	0	0	1	0	1	11
Totals.....	560	207	132	2	13	38	32	43	13	16	20	1076

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS.
(CITY OF EDMONTON.)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
I.—GENERAL DISEASES.													
1. Typhoid Fever	0	0	1	0	1	0	0	0	0	1	0	0	3
5. Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Measles	0	0	0	1	0	2	1	1	0	0	0	0	5
7. Scarlet Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Whooping Cough	1	0	0	2	1	0	0	5	1	2	1	0	12
9. Diphtheria	0	0	0	2	1	0	0	0	0	1	1	2	7
10. Influenza	1	0	1	0	0	1	0	0	0	0	0	0	3
10A. Influenza (Epidemic)	0	0	0	0	0	0	0	0	0	62	278	105	445
14. Dysentery	0	0	0	0	0	1	1	0	1	0	0	0	3
18. Erysipelas	0	0	0	0	0	2	1	0	0	0	0	0	3
19. Other Epidemic Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
20. Purulent Infection and Septicemia	2	1	0	0	0	0	0	1	2	0	0	0	6
24. Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0
28. Tuberculosis of the Lungs	0	3	5	2	0	3	2	2	4	5	4	3	33
29. Acute Miliary Tuberculosis	0	0	0	0	0	1	0	0	0	0	0	0	1
30. Tuberculous Meningitis	1	1	1	0	0	0	0	0	0	0	0	1	4
31. Abdominal Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0
32. Pott's Disease	0	1	0	0	0	0	0	1	0	0	0	0	2
34. Tuberculosis of Other Organs	1	0	0	0	0	0	0	0	0	0	0	0	1
36. Rickets	1	0	0	0	1	0	0	0	0	0	0	0	2
37. Syphilis	0	0	1	1	0	0	1	0	0	0	0	0	3
39. Cancer and Other Malignant Tumors of the Buccal Cavity	1	0	0	0	0	0	0	0	0	0	0	0	1
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	2	0	3	2	5	2	0	0	0	1	4	21
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum	0	0	0	1	0	0	1	1	0	0	0	1	4

42. Cancer and Other Malignant Tumors of the Female Genital Organs.....	1	0	1	0	0	0	0	0	0	1	0	0	0	5
43. Cancer and Other Malignant Tumors of the Breast.....	0	0	0	0	0	1	0	0	0	1	0	0	0	2
44. Cancer of the Skin.....	0	0	0	0	0	0	0	0	0	1	0	0	0	2
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified.....	0	0	1	1	0	2	0	0	0	0	2	2	0	10
46. Other Tumors (Tumors of the Female Genital Organs excepted) ..	0	1	0	0	0	1	0	0	0	0	1	0	0	3
47. Acute Articular Rheumatism.....	0	0	0	0	1	1	0	0	2	0	0	0	0	5
48. Chronic Rheumatism and Gout.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49. Scurvy.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50. Diabetes.....	0	0	1	1	1	1	0	0	0	0	1	0	0	7
51. Exophthalmic Goitre.....	0	0	0	0	0	0	0	0	1	0	0	1	0	2
52. Addison's Disease.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53. Leucaemia.....	0	0	0	0	0	0	0	0	0	1	0	0	0	2
54. Anaemia, Chlorosis.....	0	1	0	1	0	1	0	0	0	0	0	0	0	3
55. Other General Diseases.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56. Alcoholism (Acute or Chronic).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57. Chronic Lead Poisoning.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.														
60. Encephalitis.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61. Simple Meningitis.....	1	0	0	0	0	0	0	0	0	2	1	1	1	5
62. Locomotor Ataxia.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63. Other Diseases of the Spinal Cord.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64. Cerebral Hemorrhage.....	3	0	2	1	1	1	1	3	1	1	3	1	1	18
65. Softening of the Brain.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66. Paralysis without Specified Causes.....	0	0	0	0	0	0	0	0	0	0	0	0	0	1
67. General Paralysis of the Insane.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68. Other Forms of Mental Alienation.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69. Epilepsy.....	0	0	1	2	0	0	0	1	0	0	2	0	0	7
70. Convulsions (Non-Puerperal).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71. Convulsions of Infants.....	0	1	0	0	0	0	0	0	0	0	1	2	0	6
73. Neuralgia and Neuritis.....	0	0	0	0	0	0	0	0	0	0	1	0	0	2
74. Other Diseases of the Nervous System.....	0	0	0	0	0	1	0	0	0	0	0	0	0	3
75. Diseases of the Eye and its Annexa.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76. Diseases of the Ear.....	0	0	0	0	0	0	0	0	0	1	0	0	0	1

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS.—*Continued*
(CITY OF EDMONTON.)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
VII.—THE PUERPERAL STATE.													
134. Accidents of Pregnancy.....	0	0	1	0	0	0	0	0	0	0	0	0	1
135. Puerperal Hemorrhage.....	0	0	0	0	0	0	0	0	1	0	0	0	1
136. Other Accidents of Labor.....	0	0	0	2	1	0	0	0	0	0	0	0	3
137. Puerperal Septicemia.....	1	2	0	0	0	0	0	0	0	1	1	0	5
138. Puerperal Albuminuria and Convulsions.....	0	0	0	0	1	0	0	1	0	1	0	0	3
139. Puerperal Phlegmasia, Alba Dolens, Embolus, Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0	0	0
140. Following Child Birth (not otherwise defined).....	0	0	0	0	0	0	0	0	0	0	0	0	0
141. Puerperal Disease of the Breast.....	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
142. Gangrene.....	0	0	0	0	0	0	0	0	0	0	0	0	0
144. Acute Abscess.....	0	0	1	0	0	0	0	0	0	0	0	0	1
145. Other Diseases of the Skin and Annexa.....	0	0	0	0	1	1	0	0	0	0	0	0	2
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146. Diseases of the Bones (Tuberculosis excepted).....	0	0	0	0	0	0	0	0	0	0	0	1	1
148. Amputations.....	0	0	0	0	0	0	0	0	0	0	0	0	0
149. Other Diseases of the Organs of Locomotion.....	0	0	0	0	0	0	0	0	0	0	0	0	0
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included).....	1	1	3	1	1	0	0	1	0	0	0	0	8

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS.—Continued
(CITY OF EDMONTON.)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
179. Effects of Heat	0	0	0	0	0	0	0	0	0	0	0	0	0
180. Lightning	0	0	0	0	0	0	0	0	0	0	0	0	0
184. Homicide	0	0	0	0	0	1	0	0	0	2	0	0	3
185. Fractures (causes not specified)	1	1	0	0	0	0	1	0	0	1	0	0	4
186. Other External Causes, Legal Hanging, etc.	0	0	0	0	0	0	0	0	0	0	3	1	4
XIV.—ILL-DEFINED DISEASES.													
187. Ill-defined Organic Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.	0	0	0	0	0	0	0	0	0	0	0	0	0
189. Cause of Death not Specified or Ill-defined	0	1	2	1	0	1	0	1	1	2	1	1	11
Total	42	58	59	55	41	55	37	51	51	130	336	161	1076

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.
(CITY OF CALGARY.)

DISEASES	AGES							SEX		Total	
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male		Female
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	1	3	4	1	0	0	3	6	
5. Smallpox	0	0	0	0	0	0	0	1	1	0	
6. Measles	1	2	3	2	1	0	0	0	6	3	
7. Scarlet Fever	0	2	1	2	0	0	0	0	3	2	
8. Whooping Cough	9	3	1	0	0	0	0	0	6	7	
9. Diphtheria	0	1	2	0	0	0	0	0	2	1	
10. Influenza	0	0	1	0	0	0	0	0	0	1	
10A. Influenza (Epidemic)	4	21	11	72	214	12	5	2	223	118	
14. Dysentery	1	1	2	0	0	0	0	0	3	1	
18. Erysipelas	2	0	0	0	0	0	0	0	1	1	
19. Other Epidemic Diseases	0	0	0	0	0	0	0	0	0	0	
20. Purulent Infection and Septicemia	0	1	0	0	3	2	1	0	5	2	
24. Tetanus	0	0	0	0	0	0	0	0	0	0	
28. Tuberculosis of the Lungs	0	2	0	7	38	9	3	1	46	14	
29. Acute Miliary Tuberculosis	0	0	0	0	0	0	0	0	0	0	
30. Tuberculous Meningitis	1	2	0	1	1	0	0	0	3	2	
31. Abdominal Tuberculosis	0	0	0	0	0	0	0	0	0	0	
32. Pott's Disease	0	1	0	0	1	0	0	0	1	1	
34. Tuberculosis of Other Organs	0	0	1	0	1	0	0	0	2	0	
36. Rickets	0	0	0	0	0	0	0	0	0	0	
37. Syphilis	0	0	0	0	0	0	1	0	1	0	
39. Cancer and Other Malignant Tumors of the Buccal Cavity	0	0	0	0	0	0	0	0	0	0	
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	3	8	4	2	9	8	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum	0	0	0	0	1	5	4	0	3	7	

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.—Continued
(CITY OF CALGARY.)

DISEASES	AGE							SEX		Total
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male		Female
42. Cancer and Other Malignant Tumors of the Female Genital Organs.....	0	0	0	0	2	1	1	1	0	5
43. Cancer and Other Malignant Tumors of the Breast.....	0	0	0	0	1	3	0	0	0	4
44. Cancer of the Skin.....	0	0	0	0	0	1	0	0	0	1
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified.....	0	2	0	0	6	4	4	2	8	10
46. Other Tumors (Tumors of the Female Genital Organs excepted).....	0	0	0	0	1	0	0	0	0	1
47. Acute Articular Rheumatism.....	0	1	0	0	1	0	0	0	1	1
48. Chronic Rheumatism and Gout.....	0	0	0	0	0	1	0	0	0	1
49. Scurvy.....	0	0	0	0	0	0	0	0	0	0
50. Diabetes.....	1	3	2	1	1	1	0	1	9	10
51. Exophthalmic Goitre.....	0	0	0	0	2	0	0	0	1	1
52. Addison's Disease.....	0	0	0	0	0	0	0	1	1	1
53. Leuchaemia.....	0	0	0	0	1	0	0	0	1	1
54. Anemia, Chlorosis.....	0	1	0	1	0	0	3	0	3	5
55. Other General Diseases.....	0	0	0	0	1	0	0	0	0	1
56. Alcoholism (Acute or Chronic).....	0	0	0	0	2	0	0	0	2	2
57. Chronic Lead Poisoning.....	0	0	0	0	0	0	0	0	0	0
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.										
60. Encephalitis.....	0	0	0	0	1	0	0	0	1	1
61. Simple Meningitis.....	4	0	1	1	1	2	0	0	4	9
62. Locomotor Ataxia.....	0	0	0	0	0	1	0	0	1	1
63. Other Diseases of the Spinal Cord.....	0	0	0	0	0	0	0	0	0	0
64. Cerebral Hemorrhage.....	1	1	0	1	0	6	7	3	12	19
65. Softening of the Brain.....	0	0	0	0	0	0	0	0	0	0
66. Paralysis, Without Specified Causes.....	2	0	2	0	1	4	1	0	5	10

[illegible]

III.—DISEASES OF THE CIRCULATORY SYSTEM.

IV.—DISEASES OF THE RESPIRATORY SYSTEM.

86.	Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0
87.	Diseases of the Larynx.....	0	0	0	0	0	0	0	0
88.	Diseases of the Thyroid Body.....	0	0	0	1	0	0	0	1
89.	Acute Bronchitis.....	2	1	0	0	0	0	2	1
90.	Chronic Bronchitis.....	0	0	0	2	0	0	2	2
91.	Bronchopneumonia.....	5	0	0	6	3	1	10	6
92.	Pneumonia.....	11	4	1	7	25	5	38	27
93.	Pleurisy.....	0	0	0	1	3	2	5	3
94.	Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0
95.	Gangrene of the Lung.....	0	0	0	0	0	0	0	0
96.	Asthma.....	0	0	0	0	2	1	3	2
98.	Other Diseases of the Respiratory System (Tuberculosis excepted).....	0	0	0	2	0	2	4	1

CAUSES OF DEATH DURING THE YEAR 1918, BY AGES AND SEXES.—Continued
(CITY OF CALGARY.)

DISEASES	AGE							SEX		Total
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female
XI.—DISEASES OF EARLY INFANCY.										
151. Congenital Debility, Isterus, Sclerema, Premature Birth.....	68	0	0	0	0	0	0	0	43	25
152. Other Diseases Peculiar to Early Infancy.....	10	0	0	0	0	0	0	0	5	5
153. Lack of Care.....	0	0	0	0	0	0	0	0	0	0
XII.—OLD AGE.										
154. Senility.....	0	0	0	0	0	0	0	11	4	7
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.										
155. Suicide by Poison.....	0	0	0	0	1	1	0	0	0	2
156. Suicide by Asphyxia.....	0	0	0	0	0	0	0	0	0	0
157. Suicide by Hanging.....	0	0	0	0	0	0	0	0	0	0
158. Suicide by Drowning.....	0	0	0	1	0	0	0	0	1	0
159. Suicide by Firearms.....	0	0	0	1	2	0	0	0	1	2
160. Suicide by Cutting and Piercing Instruments.....	0	0	0	0	2	0	0	0	1	1
161. Suicide by Jumping from High Places.....	0	0	0	0	0	0	0	0	0	0
162. Suicide by Crushing.....	0	0	0	0	0	0	0	0	0	0
163. Other Suicides.....	0	0	0	0	0	0	0	0	0	0
164. Poisoning by Food.....	0	0	0	0	0	0	0	0	0	0
165. Other Acute Poisonings.....	0	0	0	0	0	0	0	0	0	0
166. Conflagration.....	0	0	0	0	0	0	0	0	0	0
167. Burns.....	1	1	0	2	0	1	0	0	4	1
168. Absorption of Deleterious Gases.....	0	0	0	0	1	0	0	0	1	0
169. Accidental Drowning.....	0	1	1	1	1	1	0	0	3	2

170. Traumatism by Firearms.....	0	0	1	0	2	0	0	2	1	3
171. Traumatism by Cutting and Piercing Instruments.....	0	0	0	0	0	0	0	0	0	0
172. Traumatism by Fall.....	0	0	0	1	0	1	0	1	0	1
173. Traumatism in Mines and Quarries.....	0	0	0	0	1	0	0	1	0	1
174. Traumatism by Machines.....	0	1	0	1	0	1	0	1	2	3
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides).....	0	0	0	0	4	1	1	5	1	6
176. Injuries by Animals.....	0	0	0	0	0	1	0	1	0	1
177. Starvation.....	0	0	0	0	0	0	0	0	0	0
178. Excessive Cold.....	0	0	0	1	1	0	0	1	1	2
179. Effects of Heat.....	0	0	0	0	0	0	0	0	0	0
180. Lightning.....	0	0	0	0	0	0	0	0	0	0
184. Homicide.....	1	0	0	0	1	0	0	2	0	2
185. Fractures (cause not specified).....	1	0	0	0	0	0	1	2	0	2
186. Other External Causes, Legal Hanging, etc.....	0	0	0	0	0	0	0	0	0	0
XIV.—ILL-DEFINED DISEASES.										
187. Ill-defined Organic Diseases.....	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.....	0	0	0	0	1	0	0	0	1	1
189. Cause of Death Not Specified or Ill-Defined.....	0	0	1	0	2	0	0	2	1	3
Totals.....	165	66	50	122	414	118	68	56	420	1059

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES.
(CITY OF CALGARY.)

DISEASES	NATIONALITY											Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	
I.—GENERAL DISEASES.												
1. Typhoid Fever.....	5	3	0	1	0	0	0	0	0	0	0	9
5. Smallpox.....	0	0	1	0	0	0	0	0	0	0	0	1
6. Measles.....	7	1	0	0	0	0	0	0	0	0	0	9
7. Scarlet Fever.....	3	2	0	0	0	0	0	0	0	0	0	5
8. Whooping Cough.....	13	0	0	0	0	0	0	0	0	0	0	13
9. Diphtheria.....	3	0	0	0	0	0	0	0	0	0	0	3
10. Influenza.....	0	1	0	0	0	0	0	0	0	0	0	1
10A. Influenza (Epidemic).....	133	100	39	4	0	19	2	5	0	12	27	341
14. Dysentery.....	3	1	0	0	0	0	0	0	0	0	0	4
18. Erysipelas.....	2	0	0	0	0	0	0	0	0	0	0	2
19. Other Epidemic Diseases.....	0	0	0	0	0	0	0	0	0	0	0	0
20. Purulent Infection and Septicemia.....	3	4	0	0	0	0	0	0	0	0	0	7
24. Tetanus.....	0	0	0	0	0	0	0	0	0	0	0	0
28. Tuberculosis of the Lungs.....	24	16	9	0	0	1	4	0	1	5	0	60
29. Acute Miliary Tuberculosis.....	0	0	0	0	0	0	0	0	0	0	0	0
30. Tuberculous Meningitis.....	4	1	0	0	0	0	0	0	0	0	0	5
31. Abdominal Tuberculosis.....	0	0	0	0	0	0	0	0	0	0	0	0
32. Pott's Disease.....	2	0	0	0	0	0	0	0	0	0	0	2
34. Tuberculosis of Other Organs.....	1	0	0	0	0	1	0	0	0	0	0	2
36. Rickets.....	0	0	0	0	0	0	0	0	0	0	0	0
37. Syphilis.....	0	0	0	0	0	0	0	0	0	0	0	0
39. Cancer and Other Malignant Tumors of the Buccal Cavity.....	0	0	0	0	0	0	0	0	0	1	0	1
40. Cancer and Other Malignant Tumors of the Stomach, Liver.....	6	8	0	0	0	1	1	0	0	0	0	17

[illegible]

CAUSES OF DEATH DURING THE YEAR 1918, BY NATIONALITIES.—Continued
(CITY OF CALGARY.)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
180. Lightning.....	0	0	0	0	0	0	0	0	0	0	0	0
184. Homicide.....	0	0	0	0	0	0	0	1	0	0	1	2
185. Fractures (causes not specified).....	2	0	0	0	0	0	0	0	0	0	0	2
186. Other External Causes, Legal Hanging, etc.....	0	0	0	0	0	0	0	0	0	0	0	0
XIV.—ILL-DEFINED DISEASES.												
187. Ill-defined Organic Diseases.....	0	0	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.....	0	1	0	0	0	0	0	0	0	0	0	1
189. Cause of Death Not Specified or Ill-Defined.....	0	2	1	0	0	0	0	0	0	0	0	3
Totals.....	520	298	107	6	2	32	14	13	7	27	33	1059

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS.
(CITY OF CALGARY.)

DISEASES	Total											
	January	February	March	April	May	June	July	August	September	October	November	December
I.—GENERAL DISEASES.												
1. Typhoid Fever	1	0	0	0	1	0	1	1	3	2	0	0
5. Smallpox	0	0	0	0	1	0	0	0	0	0	0	0
6. Measles	0	0	0	1	0	0	3	0	0	4	1	0
7. Scarlet Fever	0	0	0	0	0	0	3	0	1	0	0	1
8. Whooping Cough	0	0	1	2	6	0	1	0	0	2	1	0
9. Diphtheria	1	0	0	0	0	0	0	0	0	1	0	1
10. Influenza	0	0	0	1	0	0	0	0	0	0	0	1
10A. Influenza (Epidemic)	0	0	0	0	0	0	0	0	2	78	138	123
14. Dysentery	0	0	0	0	0	0	0	0	0	1	2	1
18. Erysipelas	0	0	0	0	0	0	0	1	0	1	0	0
19. Other Epidemic Diseases	0	0	0	0	0	0	0	0	0	0	0	0
20. Purulent Infection and Septicemia	1	0	0	0	1	0	1	0	0	0	0	1
24. Tetanus	0	0	0	0	0	0	0	0	0	0	0	0
28. Tuberculosis of the Lungs	11	6	6	4	3	2	5	4	4	6	5	4
29. Acute Miliary Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0
30. Tuberculous Meningitis	0	1	1	1	1	0	1	0	0	0	0	0
31. Abdominal Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0
32. Pott's Disease	0	0	0	0	1	0	0	0	0	0	0	1
34. Tuberculosis of Other Organs	0	0	0	0	0	0	0	1	1	0	0	0
36. Rickets	0	0	0	0	0	0	0	0	0	0	0	0
37. Syphilis	0	0	1	0	0	0	0	0	0	0	0	1
39. Cancer and Other Malignant Tumors of the Buccal Cavity	0	0	0	0	0	0	0	0	0	0	0	0
40. Cancer and Other Malignant Tumors of the Stomach, Liver	1	2	3	2	2	0	1	2	1	1	0	2
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum	1	1	0	2	1	0	1	1	0	1	2	0

66. Paralysis, without Specified Causes.....	0	1	1	2	3	2	0	0	0	1	0	0	10
67. General Paralysis of the Insane.....	0	0	1	0	0	0	0	0	0	0	0	0	1
68. Other Forms of Mental Alienation.....	0	0	1	0	0	0	0	0	0	0	0	0	2
69. Epilepsy.....	0	0	0	0	0	0	0	0	0	0	0	0	1
70. Convulsions (Non-Puerperal).....	0	0	0	0	0	0	0	0	0	0	0	0	0
71. Convulsions of Infants.....	1	0	0	1	0	1	0	0	0	0	0	0	4
73. Neuralgia and Neuritis.....	0	0	0	0	0	0	0	0	0	0	0	0	0
74. Other Diseases of the Nervous System.....	1	0	0	1	0	0	0	0	0	0	0	0	2
75. Diseases of the Eye and its Annexa.....	0	0	0	0	0	0	0	0	0	0	0	0	0
76. Diseases of Ear.....	0	1	0	1	0	0	0	0	0	0	1	1	5

III.—DISEASES OF THE CIRCULATORY SYSTEM.

77. Pericarditis.....	0	0	0	0	0	0	0	0	0	0	0	0	0
78. Acute Endocarditis.....	1	3	1	1	2	1	5	1	1	1	0	0	17
79. Other Diseases of the Heart.....	1	1	5	1	3	2	1	3	3	3	6	3	33
80. Angina Pectoris.....	0	0	0	1	0	0	0	0	0	0	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism.....	1	0	2	1	0	1	0	2	2	2	2	12	1
82. Embolism and Thrombosis.....	0	0	0	0	0	0	0	1	0	0	0	1	1
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc).....	0	0	0	0	0	0	0	0	0	0	0	0	0
84. Diseases of the Lymphatic System.....	0	0	0	0	0	0	0	0	0	0	0	0	0
85. Hemorrhage, Other Diseases of the Circulatory System.....	0	0	1	0	0	0	0	0	0	0	0	0	1

IV.—DISEASES OF THE RESPIRATORY SYSTEM.

86. Diseases of the Nasal Fossae.....	0	0	0	0	0	0	0	0	0	0	0	0	0
87. Diseases of the Larynx.....	0	0	0	0	0	0	0	0	0	0	0	0	0
88. Diseases of the Thyroid Body.....	0	0	0	0	0	0	0	1	0	0	0	1	1
89. Acute Bronchitis.....	1	1	0	0	1	0	0	0	0	0	0	3	3
90. Chronic Bronchitis.....	0	0	0	0	0	0	3	0	0	1	0	4	4
91. Broncho-pneumonia.....	0	0	2	0	2	0	3	0	1	5	3	16	16
92. Pneumonia.....	7	2	3	6	3	3	4	1	13	14	8	65	8
93. Pleurisy.....	2	0	2	0	2	0	2	0	0	0	0	0	0
94. Pulmonary Congestion, Pulmonary Apoplexy.....	0	0	0	0	0	0	0	0	0	0	0	0	0
95. Gangrene of the Lungs.....	0	0	0	0	0	0	0	0	0	0	0	0	0
96. Asthma.....	0	0	1	0	0	0	1	0	0	0	2	5	5
98. Other Diseases of the Respiratory System (Tuberculosis excepted).....	0	0	0	1	0	0	0	1	1	0	0	4	4

124.	Diseases of the Bladder.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125.	Diseases of the Urethra, Urinary Abscess, etc.....	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
126.	Diseases of the Prostate.....	1	1	0	0	0	3	0	0	1	0	0	0	0	0	0	0
127.	Non-Veneral Diseases of the Male Genital Organs.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128.	Uterine Hemorrhage.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129.	Other Diseases of the Uterus.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130.	Cysts and Other Tumors of the Ovary.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131.	Cysts and Other Tumors of the Ovary.....	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
132.	Salpingitis and Other Diseases of the Female Genital Organs.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VII.—THE PUERPERAL STATE.																	
134.	Accidents of Pregnancy.....	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
135.	Puerperal Hemorrhage.....	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
136.	Other Accidents of Labor.....	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
137.	Puerperal Septicemia.....	0	1	0	0	0	0	0	0	0	3	1	1	0	0	0	7
138.	Puerperal Albuminuria and Convulsions.....	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
139.	Puerperal Phlegmasia, Alba Dolens, Embolus, and Sudden Death.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140.	Following Child Birth (not otherwise defined).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141.	Puerperal Disease of the Breast.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.																	
142.	Gangrene.....	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
144.	Acute Abscess.....	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	5
145.	Other Diseases of the Skin and Annæa.....	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.																	
146.	Diseases of the Bones (Tuberculosis excepted).....	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	5
148.	Amputations.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149.	Other Diseases of the Organs of Locomotion.....	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
X.—MALFORMATIONS.																	
150.	Congenital Malformations (Stillbirths not included).....	1	0	0	0	1	0	1	1	3	2	1	0	0	0	0	9

CAUSES OF DEATH DURING THE YEAR 1918, BY MONTHS.—Continued
(CITY OF CALGARY.)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Total
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth.....	4	1	4	6	12	3	5	8	7	3	10	5	68
152. Other Diseases Peculiar to Early Infancy.....	2	1	1	1	0	1	2	1	0	0	1	0	10
153. Lack of Care.....	0	0	0	0	0	0	0	0	0	0	0	0	0
XII.—OLD AGE.													
154. Senility.....	0	1	2	0	2	0	1	1	0	0	1	3	11
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES													
155. Suicide by Poison.....	1	0	0	0	0	0	0	0	0	0	1	0	2
156. Suicide by Asphyxia.....	0	0	0	0	0	0	0	0	0	0	0	0	0
157. Suicide by Hanging.....	0	0	0	0	0	0	0	0	0	0	0	0	0
158. Suicide by Drowning.....	0	0	0	0	0	0	0	0	0	0	0	1	1
159. Suicide by Firearms.....	0	0	0	0	0	0	0	0	2	0	0	0	2
160. Suicide by Cutting and Piercing Instruments.....	0	0	0	0	0	0	2	0	0	0	0	0	2
161. Suicide by Jumping from High Places.....	0	0	0	0	0	0	0	0	0	0	0	0	0
162. Suicide by Crushing.....	0	0	0	0	0	0	0	0	0	0	0	0	0
163. Other Suicides.....	0	0	0	0	0	0	0	0	0	0	0	0	0
164. Poisoning by Food.....	0	0	0	0	0	0	0	0	0	0	0	0	0
165. Other Acute Poisonings.....	0	0	0	0	0	0	0	0	0	0	0	0	0
166. Conflagration.....	1	1	1	0	0	0	1	0	0	1	0	0	5
167. Burns.....	0	0	0	0	0	0	1	0	0	0	0	0	1
168. Absorption of Deleterious Gases.....	0	0	0	0	0	0	1	0	0	0	0	0	1
169. Accidental Drowning.....	0	0	0	1	0	0	1	1	1	0	0	1	5

	67	36	49	62	82	41	64	56	60	155	201	186	1059
170. Traumatism by Firearms.....	0	0	1	0	0	0	1	1	0	0	0	0	3
171. Traumatism by Cutting and Piercing Instruments.....	0	0	0	0	0	0	0	0	0	0	0	0	3
172. Traumatism by Fall.....	0	0	0	0	0	0	0	0	0	0	0	1	1
173. Traumatism in Mines and Quarries.....	0	0	0	0	0	0	0	0	0	0	1	0	1
174. Traumatism by Machines.....	1	0	0	0	0	0	0	0	1	0	1	0	3
175. Traumatism by Other Crushing (Vehicles, Railroads, and Land-slides).....	1	0	0	0	0	0	0	1	1	1	0	2	6
176. Injuries by Animals.....	0	0	0	1	0	0	0	0	0	0	0	0	1
177. Starvation.....	0	0	0	0	0	0	0	0	0	0	0	0	0
178. Excessive Cold.....	0	0	0	0	0	0	0	0	0	0	1	1	2
179. Effects of Heat.....	0	0	0	0	0	0	0	0	0	0	0	0	0
180. Lightning.....	0	0	0	0	0	0	0	0	0	0	0	0	0
184. Homicide.....	0	0	0	0	1	0	0	0	1	0	0	0	2
185. Fractures (causes not specified).....	0	0	0	0	1	0	0	0	0	0	0	1	2
186. Other External Causes, Legal Hanging, etc.....	0	0	0	0	0	0	0	0	0	0	0	0	0
XIV.—ILL-DEFINED DISEASES.													
187. Ill defined Organic Diseases.....	0	0	0	0	0	0	0	0	0	0	0	0	0
188. Sudden Death.....	0	0	0	0	0	0	0	0	1	0	0	0	1
189. Cause of Death not Specified or Ill-defined.....	1	0	0	0	1	0	0	0	1	0	0	0	3
Totals.....	67	36	49	62	82	41	64	56	60	155	201	186	1059

XIV.—ILL-DEFINED DISEASES.

187. Ill defined Organic Diseases

188. Sudden Death

189. Cause of Death not Specified or Ill-defined

Totals.

DEPARTMENT OF PUBLIC HEALTH

VITAL STATISTICS, 1905 TO 1918, INCLUSIVE.

Year	Births	Marriages	Deaths	Totals
1905.....	421	187	114	722
1906.....	3,033	927	1,091	5,051
1907.....	4,732	1,907	1,578	8,217
1908.....	5,973	2,032	2,188	10,193
1909.....	6,897	2,384	2,662	11,943
1910.....	8,231	3,086	3,526	14,843
1911.....	8,813	3,630	3,618	16,061
1912.....	10,284	4,429	4,232	18,945
1913.....	11,871	5,053	4,432	21,356
1914.....	13,685	4,623	4,147	22,455
1915.....	13,452	4,202	3,588	21,242
1916.....	13,331	4,230	4,058	21,619
1917.....	13,576	4,270	4,047	21,893
1918.....	14,890	4,040	7,924	26,854

POPULATION AND BIRTH AND DEATH RATE.

Population (Estimated 1918).....	579,000
Birth Rate, per 1,000.....	25.72
Death Rate, per 1,000.....	13.68

RATIO OF MALE TO FEMALE BIRTHS AND OF BIRTHS TO DEATHS.

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
1901	1,081	3.55	1910	1,065	2.69
1902	1,010	2.59	1911	1,103	2.43
1903	1,056	2.95	1912	1,084	2.43
1904	1,118	3.04	1913	1,053	2.67
1905	1,059	3.11	1914	1,081	3.30
1906	1,094	2.07	1915	1,100	3.47
1907	1,075	2.96	1916	1,063	3.29
1908	1,077	2.73	1917	1,061	3.25
1909	1,086	2.59	1918	1,069	1.88

DEATHS OF INFANTS UNDER ONE YEAR, DURING 1918.

To 1,000 Births.....	107.1
To 1,000 Deaths from all Causes.....	202.54
Stillbirths.....	335

BIRTHS BY ELECTORAL DISTRICTS DURING THE YEAR 1918, BY
NATIONALITY OF PARENTS.

DISTRICTS	Canadian	British	U. S. A.	Foreign	Total
Acadia.....	115	53	79	32	279
Alexandra.....	50	31	28	20	129
Athabasca.....	87	12	15	19	133
Beaver River.....	124	9	26	99	258
Bow Valley.....	25	16	43	12	96
Calgary North (Exclusive of City).....	1	2	0	0	3
Calgary South (Exclusive of City).....	3	0	0	0	3
Camrose.....	73	32	139	148	392
Cardston.....	21	18	114	9	162
Claresholm.....	16	13	25	17	71
Clearwater.....	13	2	3	7	25
Cochrane.....	13	24	20	2	59
Coronation.....	112	76	80	77	345
Didsbury.....	93	54	85	31	263
Edmonton South.....	15	12	7	38	72
Edson.....	31	28	23	41	123
Gleichen.....	58	35	52	51	196
Grouard.....	137	6	17	8	168
Hand Hills.....	125	72	117	94	408
High River.....	40	19	30	7	96
Innisfail.....	42	32	22	10	106
Lacombe.....	45	25	51	21	142
Lac Ste. Anne.....	46	18	27	41	132
Leduc.....	47	7	27	137	218
Lethbridge District.....	21	17	7	36	81
Little Bow.....	64	36	73	20	193
Macleod.....	54	30	32	8	124
Medicine Hat District.....	32	18	77	159	286
Nanton.....	35	13	34	11	93
Okotoks.....	24	11	3	3	41
Olds.....	54	35	37	34	160
Peace River.....	92	25	58	32	207
Pembina.....	48	25	31	29	133
Pincher Creek.....	37	14	8	4	63
Ponoka.....	47	22	53	16	138
Redcliff.....	34	32	61	136	263
Red Deer.....	56	36	39	35	166
Ribstone.....	63	44	73	65	245
Rocky Mountain.....	38	69	5	132	244
St. Albert.....	94	5	21	27	147
St. Paul.....	153	9	28	61	251
Sedgewick.....	77	45	88	95	305
Stettler.....	110	64	123	70	367
Stony Plain.....	31	9	15	113	168
Sturgeon.....	40	39	45	191	315
Taber.....	69	57	141	75	342
Vegreville.....	69	28	52	301	450
Vermilion.....	75	48	27	233	383
Victoria.....	50	13	13	269	345
Wainwright.....	69	38	53	31	191
Warner.....	17	11	67	14	109
Wetaskiwin.....	32	12	43	53	140
Whitford.....	39	7	5	468	519
Calgary City.....	635	827	322	298	2,082
Edmonton City.....	605	516	225	295	1,641
Lethbridge City.....	113	135	64	48	360
Medicine Hat City.....	143	117	118	81	459
Totals.....	4,452	3,003	3,071	4,364	14,890

THE VITAL STATISTICS ACT

(OFFICE CONSOLIDATION of The Vital Statistics Act, Chapter 22,
1916, as amended by Chapter 45 of The Statutes of 1919.)

(Assented to April 19, 1916.)

HIS MAJESTY, by and with the advice and consent of the
Legislative Assembly of the Province of Alberta, enacts
as follows:

SHORT TITLE.

1. This Act may be cited as "*The Vital Statistics Act.*"

Short title

INTERPRETATION.

2. In this Act unless the context otherwise requires—

1. The expression "Minister" means the member of the Execu- Minister
tive Council for the time being administering the Department of
Health.

2. The expression "Department" means the Department of Department
Health presided over by the Minister administering this Act;

3. The expression "occupier" where used in this Act shall be Occupier
construed to include the governor, master, warden, keeper, super-
intendent or other officer in charge of a gaol, prison, penitentiary,
lunatic asylum, hospital, reformatory, immigration building or
other public or private charitable institution; and the tenant,
proprietor or manager of a hotel;

4. The expression "camp or mine" means and includes any Camp or
lumber, sawmill, railway or other construction camp, railway mine
camps or any other maintenance work, quarries, mines, smelting
or cement works situated outside of the limits of any city, town or
village;

5. The expression "undertaker" means, for the purpose of this Undertaker
Act, any person who takes charge of the burial or other disposition
of a dead body;

6. The expression "Registrar-General" means the Registrar-Registrar-
General of Vital Statistics;

7. The expression "physician" means a duly qualified medical Physician
practitioner practising his profession within the Province of
Alberta and registered as such practitioner in the College of
Physicians and Surgeons of Alberta;

- House 8. The expression "house" means and includes a part of a house and a tenement building, tent, room or dwelling place, and a suite or flat in an apartment building and a hotel;
- Registration 9. The expression "registration" means the official recording of particulars of births, marriages and deaths;
- Prescribed forms 10 The expression "prescribed forms" means the forms prepared by the Registrar-General.
- Forthwith 11. The expression "forthwith" means that the action thus limited shall take place within twenty-four hours.

ADMINISTRATION.

3. The Minister shall be Registrar-General and shall be charged with the administration of this Act, and, subject to the Minister, the direction, supervision and control of the work under this Act shall be under the jurisdiction of the Provincial Board of Health.

DEPUTY REGISTRAR-GENERAL AND INSPECTOR OF VITAL STATISTICS.

4. The Provincial Medical Officer of Health shall be Deputy Registrar-General of Vital Statistics.

Appointment of inspector (2) The Lieutenant Governor in Council may appoint an inspector of vital statistics whose duties shall be prescribed by the Registrar-General.

Registration Districts 5. The Province of Alberta shall be divided into registration districts. Every school district shall be a registration district. As to the portion of the province in which there are no school districts, the same may be divided into registration districts, or any portion of the same may be attached to a school district and form a part of such registration district.

Appointment of registrars (2) (a) Except as to a district in which a city is the whole or part of the district, and as to districts other than school districts, the secretary, or secretary-treasurer of the school district shall be the district registrar of that district.

(b) In any school district where a city is the whole or a part of the district, and in any district other than a school district, the Registrar-General shall appoint the district registrar.

Provided, however, that where in the opinion of the Minister it would be more convenient to the public, he may appoint some other person as registrar for any district in the place and stead of the secretary-treasurer of the school district, in which case such person so appointed shall be the sole registrar for that district. (Am. 1919. In effect from 1st July, 1919.)

OFFICE AND DUTIES OF THE DISTRICT REGISTRARS.

Forms to be supplied by department 6. The department shall supply the district registrars with the blank forms and registers necessary for the discharge of the duties herein imposed upon them, and it shall be the duty of such district registrars to apply to the department for the issue of such blank forms and registers whenever they may require them.

(2) The cost and expenses of such forms and registers and the expenses attendant upon the distribution thereof shall be paid out of the general revenue fund of the province.

Cost of forms etc., defrayed out of general revenue fund

7. In case of the termination of the appointment of any district registrar by death, resignation or otherwise, all such forms and other matters pertaining to his duties under this Act or in his possession or that of his representative shall forthwith be delivered to his successor in office.

Register, etc., to be delivered to successor in office

8. Every district registrar shall keep a register, the form of which shall be prescribed by the Registrar-General, of all births, marriages and deaths duly registered by him in the manner required by this Act.

Register to be kept by registrar

9. Every district registrar shall, within the first week of each month in every year, transmit to the department the forms duly certified under his hand, containing the original entries of all births, marriages and deaths reported to him during the previous month, and if none have been reported he shall notify the department to that effect on forms provided for that purpose.

Registrar's monthly returns to department

10. If the district registrar has reason to believe that a birth, marriage or death has taken place, which under this Act should have been registered with him but which has not been so registered he shall inform the proper person of his duty to register same, and, on failure of such person to make registration, he shall forthwith supply the department with such information as he may possess in regard to the matter.

Duty of registrar in regard to events not registered

11. It shall be the duty of the district registrar to keep the schedules, forms and documents received by him in a place of safety, and he shall use all available means to obtain the necessary information, for the purpose of completing the records required by him.

Duty of registrar in regard to custody of documents, etc.

POPULATION STATISTICS.

12. The secretary of every municipality and district as constituted under *The Local Improvement Act* shall make a return to the department on or before the third day of December in each year, giving the approximate number of people resident in his respective city, town, village, rural municipality or local improvement district and such returns shall be on the form prescribed by the Registrar-General.

Secretaries of Municipalities to make population returns

CHURCH NOTICES.

13. Every clergyman, minister or other person authorized to baptize or perform the ceremony of marriage or conduct funeral services shall keep registers in such form as may from time to time be determined by the Registrar-General, showing the persons whom he baptizes or marries or who die within his cure or congregation, or over whose bodies he may have conducted funeral services.

Clergymen et al to keep registers

(2) The registers mentioned in this section shall be supplied by the department, and shall be the property of the Government but they shall be retained by the church or congregation to which

Registers to be property of the government

the minister, clergyman or other person performing the ceremony belongs at the time of the first baptism or marriage entry or death which he records therein, and shall thereafter be kept as records in such church, or in the case of the abandonment of the church, they shall be filed in the department and such registers shall be open to inspection at any reasonable hour by registrars.

Religious
executive
bodies to
notify
department

14. The executive bodies of every religious denomination shall at least once every year, and oftener if required by the Registrar-General, send to the department a list of those persons in their denominations who are authorized to preform the marriage ceremony in their denomination.

Clergymen
to send
certificates of
ordination
to the
department

15. Every minister, clergyman or other person duly qualified to solemnize marriages, except those whose names have already been sent in under section 14 and except a commissioner appointed by the Lieutenant Governor in Council, shall before solemnizing marriages forward to the department his certificate of ordination or appointment, which when duly examined and registered shall be returned to him personally or by registered mail.

REGISTRATION OF BIRTHS.

Persons
required to
register
births

16. The father of any child born in this province, or in the case of his death or absence, the mother, or in the case of the death or inability of both parents, any person standing in the place of the parents or present at the birth, or if there is no such person, then the occupier of the house or tenement in which to his knowledge the child was born, shall within one month from the date of birth give notice thereof to the district registrar, giving as far as possible the particulars required in form A in the schedule to this Act, together with such additional information as may from time to time be required by the Registrar-General.

Christian
name
necessary

(2) Every person whose duty it is to register a birth shall register such birth under a Christian name as well as a surname.

Registration
of
illegitimate
children

17. In registering the birth of an illegitimate child, it shall not be lawful for the name of any person to be entered as the father unless at the joint request of the mother and the person acknowledging himself to be the father.

Illegitimate
children
legitimated
per
subsequens
matrimonium

18. Upon any person who claims to be one of the parents of an illegitimate child producing to the Registrar-General a statutory declaration made by both parents of such child setting forth—

- (a) The names, occupations and addresses of both parents, the acknowledgment of parentage, the name, sex and date of birth of such child;
- (b) The date of their marriage;
- (c) A certified abstract of their marriage registration;
- (d) That it is their desire to have the child registered as their lawful issue;
- (e) That no legal impediment to their marriage existed at the time of the birth of the said child;

the Registrar-General shall register (whether dead or alive) such child as the lawful issue of such parents and shall make a note in the remarks column of the prescribed form to the effect that the registration has been made under this section. If the same child has been previously registered, the Registrar-General shall make a note in the remarks column of the previous registration and on any transcript thereof which may be on record in the archives of the department.

19. Should the parents of guardians of a child, whose name has been registered desire to have the Christian name or names of such child changed or corrected, such parents or guardians may make application to the Registrar-General by letter or in person and the Registrar-General shall, if the age of the child does not exceed ten years, make the required change or correction in the records of the department. There shall be charged on such application a search fee of twenty-five cents and a further fee of fifty cents for a certified abstract of the registration as changed.

Alteration
of Christian
name after
registration

20. At the time of registration of a birth, the district registrar shall issue, free of charge, to the person registering such birth, a certificate of registration of birth according to form F in the schedule to this Act.

Registrar to
issue birth
certificates
free of
charge

21. Every legally qualified medical practitioner who attends at the birth of a child shall forthwith give notice thereof on the prescribed form to the district registrar.

Medical men
to give notice
of birth

(2) Any person who, in the absence of a legally qualified medical practitioner, assumes the responsibilities and duties in connection with the birth of a child, shall forthwith on the birth of said child give notice thereof to the district registrar.

Persons who
shall give
notice of
birth in the
absence
of a medical
man

REGISTRATION OF MARRIAGES.

22. Every clergyman, minister or other person authorized by law to celebrate marriages shall report every marriage he celebrates to the Registrar-General within three days from the date of the marriage with the particulars required by form B in the schedule to this Act, together with such additional information as may from time to time be required by the Registrar-General. (Am. 1919. In effect from 1st July, 1919.)

Clergymen
et al. to
report
marriages

REGISTRATION OF DEATHS.

23. The undertaker or any person acting as undertaker or the occupier of a house or tenement in which a death takes place or, if the occupier is the person who has died, then one of the persons residing in the house in which the death took place, or if the death has not taken place within a house, then any person present at the death or having any knowledge of the circumstances attending the same or the coroner who has been notified of a death or has attended any inquest held on the body of such person, shall, before the interment of the body, supply to the district registrar according to his or her knowledge or belief all the particulars required to be registered touching such death, according to form C in the schedule to this Act, together with such additional information as may from time to time be required by the Registrar-General.

Persons
required to
register
deaths

Registrar to
issue burial
permits

24. Every registrar shall, immediately on registering any death or as soon thereafter as he is required to do so, without fee or reward, deliver to any person requiring the same for the purpose of burial a certificate (to be known as a burial permit) according to form D in the schedule to this Act stating that the particulars of such death have been duly registered.

Duties of
doctors and
coroners in
regard to
registration
of death and
the issuing
of medical
certificates

25. Every duly qualified medical practitioner who was last in attendance during the last illness of any person shall forthwith on notice or having knowledge of the death of such person transmit to the district registrar a certificate under his signature of the cause of death according to form E in the schedule to this Act, together with such additional information as may from time to time be required by the Registrar-General; and it shall be the duty of every such medical practitioner to apply to the said registrar for blank forms for that purpose. Upon receipt of the certificate from the medical practitioner by the registrar he shall attach the same in a temporary manner to the registration of death provided for in form C in the schedule hereto, provided that where a coroner's inquiry or inquest is held in connection with any death, it shall be the duty of such coroner to transmit to the said registrar all the particulars necessary according to form C in the schedule to this Act, together with a certificate of cause of death signed by him according to form E in the schedule hereto, before issuing his warrant for burial under *The Coroners Act*.

Certificates
of cause of
death
not to contain
indefinite
expressions

(2) Indefinite or unsatisfactory expressions, indicating only symptoms of disease, or conditions resulting from disease, as defined by the Registrar-General, will not be held sufficient for issuing a burial permit; and any certificate containing only such terms shall be returned to the physician for correction and definition. Causes of death which may result from either disease or violence shall be carefully defined. If from violence, the nature of the violence shall be stated and whether (probably) accidental, suicidal or homicidal.

Procedure in
cases of
death
which occur
without
medical
attendance

26. In case of any death occurring without medical attendance it shall be the duty of the district registrar to notify the local medical officer of health and refer the case to him for immediate investigation and certification, prior to issuing the burial permit, provided that when the local medical officer of health is not a qualified physician or where there is no such official and in such cases only the district registrar is authorized to prepare and sign a certificate to take the place of the medical certificate hereinafter provided for from the statements of relatives or other persons having adequate knowledge of the facts; provided, further, that where it is impossible to arrive at the cause of death, or if the circumstances of the case render it probable that the death was caused by unlawful or suspicious means, the district registrar shall then refer the case to the coroner for his investigation and certification; and any coroner who holds an inquest on the body of any deceased person and makes the certificate of death required for a burial permit, shall state on the certificate, if possible, the name of the disease causing death, or if caused by violence, the probable means of death, whether accidental, suicidal or homicidal as determined by the inquest, and shall in either case furnish such information as may be required by the Registrar-General properly to classify the death.

27. No removal for burial of the body of any person shall take place and no undertaker, clergyman, sexton, householder or other person shall engage in the burial of the body of any person unless a burial permit as provided for in form D in the schedule hereto has been previously obtained from the district registrar to the knowledge of the person so removing or engaging in the burial of the body:

Bodies not to be removed for burial until after registration

Provided that the body of any person may be interred without a burial permit if the death of such person occurred outside the Province of Alberta;

Proviso

And provided further that a clergyman, minister or other person who is called upon to perform any funeral or religious service for the burial of any dead body under circumstances rendering it impracticable (by reason of the distance from the post office address of the district registrar to the place where the burial service takes place or otherwise) to obtain the said certificate in form D prior to the burial of the body, may perform such ceremony without obtaining such certificate, but in this event such clergyman, minister or other person so performing such burial service shall forthwith make a return in form C in the schedule to this Act to the district registrar.

28. Before the disinterment of a body shall take place, a certified extract of the death shall be obtained from the department for which a fee of fifty cents, together with a search fee of twenty-five cents shall be payable, and said extract shall be presented to the Provincial Medical Officer of Health before a permit for disinterment is issued.

Procedure governing disinterments

29. Stillborn children or those dead at birth shall be registered only as deaths, and notice of the death shall be filed with the district registrar in the usual manner. A medical certificate relating to the stillbirth shall be signed by the attending physician, and a burial permit according to form D in the schedule to this Act must be procured from the district registrar before the body may be interred.

Registration of stillborn children

(2) Stillbirths shall not be included in the departmental annual returns of deaths; they shall be recorded separately.

Statistics regarding stillborn children

30. The Registrar-General may register a death which has not been registered by a district registrar provided the information is furnished in accordance with the provisions of this Act.

Registrar-General may register deaths

DUTIES OF CEMETERY CARETAKERS.

31. Except in cases provided in the provisoes to section 27, no caretaker, superintendent or owner of any cemetery whether public or private, nor any clergyman, minister or other person having charge of a church to which a burial ground is attached shall permit the interment of the body of any person in the burial grounds over which he has charge unless he has received a certificate of registration (burial permit) as provided for in form D in the schedule hereto.

Duties of persons in charge of cemeteries

Cemetery
returns
required
by the
department

32. Every such caretaker, superintendent, owner, clergyman, minister or other person in charge of any cemetery shall on or before the last day of March, June, September, and December in each year transmit to the department a return showing the number of burials therein during the preceding three months, giving the names of the persons whose bodies are therein buried and the date on which each interment took place.

CORRECTION OF ERRORS—SUBSEQUENT REGISTRATION.

Correction
of erroneous
entry

33. If it is discovered that any error has been made in the entry of any birth, marriage or death, then, upon the same being reported to the proper district registrar, it shall be his duty to inquire into the same and if satisfied that an error has been committed it shall be lawful for him to correct the erroneous entry by making the necessary alterations in the margin of the form containing the original entry; and if the original entry of such birth, marriage or death has been transmitted to the department, he shall report to the department according to the facts of the case, so as to secure the correction of such erroneous entry in the margin of the form containing the original entry.

Registration
after
specified
time

34. Every registration of a birth, marriage or death shall be made within the time specified; but nothing herein contained shall prevent the subsequent registration of such birth, marriage or death within the period of one year.

Registration
after one
year

35. After the expiration of one year after the date of any birth, marriage or death, the particulars of such birth, marriage or death shall not be registered except with the written authority of the Registrar-General.

Fee for
registration
after one
year

36. Every birth, marriage or death registered by the authority of the Registrar-General as herein provided after the expiration of one year shall be accompanied by a search fee of twenty-five cents and a registration fee of fifty cents.

Registrar-
General may
demand
proofs
of birth if
necessary

37. The Registrar-General may, if he considers it necessary, require that proofs by affidavit or otherwise be furnished before the authority to register any birth, marriage or death be granted.

Vital
statistics
returns to
be kept in
department

38. The original entries of all births, marriages and deaths shall be arranged, indexed and kept in the archives of the department; and any person furnishing satisfactory evidence that it is not for any unlawful or improper purpose shall be entitled to have them searched during the regular business hours of the department on payment of twenty-five cents for each search, and to require extracts duly certified by the Registrar-General on payment of fifty cents for each certificate.

Searches
made
and extracts
issued by the
department

(2) Such certified extracts shall be evidence of the entry and *prima facie* evidence of the facts therein stated in any court.

When
registrars
may make
searches, and
fee for same

(3) In the event that a search is required before the returns have been transmitted to the department as required by this Act, any registrar shall, as to the returns in his possession, allow such search to be made on payment to him of a fee of twenty-five

cents, but any registrar who may not have transmitted his returns as required by this Act shall not allow such searches to be made after the date when such returns should have been transmitted to the department; provided that any coroner or police officer shall be entitled to have the returns of births, marriages or deaths searched free of charge by the registrar or other officer having charge of such returns in respect of any investigation being made by or inquiry pending before him and to receive extracts duly certified therefrom free of charge.

(4) The district registrar shall be entitled to the fees for such searches for his own use.

39. Each district registrar shall receive a fee to be paid out of the general revenue fund of the province of twenty-five cents for each registration of birth, marriage or death returned by him complete, to the department as herein required. Registrar's fees

40. The Registrar-General shall make provision that the original registrations received monthly from the district registrars shall be carefully examined and if any such are incomplete or unsatisfactory he shall require such further information to be furnished as may be necessary to make the records complete and satisfactory; and all clergymen, physicians, midwives, informants, undertakers and police officers connected with any case and all persons having knowledge of the facts, are hereby required to furnish such information as they may possess regarding any birth, marriage or death upon the demand of the Registrar-General, inspector or any district registrar, in person, by mail or through any other person. Procedure regarding incomplete registrations

41. All registrations and certificates either for birth, marriage or death shall be written legibly in unfading black ink and no registration or certificate shall be held to be complete that does not supply all the items of information called for by this Act, or satisfactorily account for their omission. Registrations to be written in black ink

REGULATIONS.

42. The Lieutenant Governor in Council may from time to time make such further rules, orders and regulations as may be required for the purpose of effectually obtaining information required by this Act, and may from time to time alter or repeal any such rules, orders or regulations. Lieutenant Governor in Council may make regulations

43. The Registrar-General may from time to time, as circumstances require, prescribe additional forms, alter or vary any of the forms in the schedule hereto or substitute new ones therefor. Registrar-General may alter forms

PENALTIES AND PROSECUTIONS.

44. If any person required by this Act to report births, marriages, deaths or burials, refuses or wilfully neglects to do so within the time named, such person shall be liable on summary conviction thereof to a penalty of not less than five dollars or more than fifty dollars; and it shall be the duty of the district registrars to prosecute all such persons neglecting or refusing to make the required reports within the time named; but nothing contained in this section shall prevent persons other than registrars from prosecuting defaulters. (Am. 1919. To come into effect 1st July, 1919.) Penalty for neglect of registration

Penalty for neglecting to make returns by district registrars

45. If a district registrar neglects or refuses to make any complete return as required by this Act, he shall be notified of such neglect or refusal by the Registrar-General and if after notification he fails to make such complete returns within seven days, the Registrar-General may refuse to issue the certificate for the payments of the fees to the district registrar and such district registrar shall be liable on summary conviction to a penalty not exceeding twenty-five dollars.

Penalty for neglecting to register a death before removing the body

46. If any undertaker, sexton or other person acting as undertaker shall inter, remove for shipment outside of the province or otherwise dispose of the body of any deceased person without having registered the death and obtained a burial permit as hereinbefore provided, except in the cases mentioned in the provisoes to section 27 hereof, he shall be liable upon summary conviction to a penalty of not more than one hundred dollars.

Penalty for false statement

47. Any person who knowingly or wilfully makes or causes to be made a false statement touching any of the particulars required to be reported and entered under this Act shall be liable upon summary conviction thereof to a penalty of not more than one hundred dollars.

Penalty for district registrars accepting fees other than provided for in the Act

48. No district registrar either personally or through an employee or representative shall accept any fee or fees in connection with the registration of births, marriages and deaths except as hereinbefore provided; and any district registrar accepting any fee or fees other than those provided by this Act shall be liable on summary conviction thereof to a penalty not exceeding twenty-five dollars.

Penalty for destroying posters

49. Any person wilfully removing, defacing or destroying public notices relating to the registration of births, marriages and deaths shall be liable on summary conviction thereof to a penalty of not more than five dollars.

Penalty for other acts or omissions

50. Any person guilty of any act or omission in violation of any of the provisions of this Act for which no other penalty is provided shall be liable on summary conviction thereof to a penalty of not more than twenty dollars.

Vital Statistics Act of 1907 repealed

51. *The Vital Statistics Act*, being chapter 13 of the Statutes of 1907, and amendments thereof, is hereby repealed.

